

QUICK CHANGE ABRASIVE DISCS AND HOLDERS

IMPERIALOK® SURFACE CONDITIONING DISCS AND HOLDERS

- Features a compound layer of aluminum oxide for fast and easy cleaning.
- Will not load up or rust, excellent for gasket removal or blending surface imperfections.
- Use on aluminum, stainless steel, plastics, steel, wood, or painted surfaces.
- Can be used with water based detergents or solvents.
- Interchangeable with all major brands.
- Use with die grinders, rotary tools, or hand drills.

PART NO.	DISC/HOLDER DIA.	GRIT	COLOR	QUICK LOCK STYLE	MAX RPM	QTY.
73565	1" Disc	Fine	Gray	Type R	—	10
73566	1" Disc	Medium	Maroon	Type R	—	10
73567	1" Disc	Coarse	Brown	Type R	—	10
73568	1" Holder	—	—	Type R	40,000	1
73200	2" Disc	Medium	Maroon	H & L	—	10
73201	2" Disc	Coarse	Brown	H & L	—	10
73202	2" Holder	—	—	H & L	13,000	1
73217	2" Disc	Fine	Gray	Type R	—	10
73218	2" Disc	Medium	Maroon	Type R	—	10
73219	2" Disc	Coarse	Brown	Type R	—	10
73220	2" Holder	—	—	Type R	24,000	1
73246	2" Disc	Very Fine	Blue	Type S	—	10
73245	2" Disc	Medium	Maroon	Type S	—	10
73227	2" Disc	Coarse	Brown	Type S	—	10
73221	2" Holder	—	—	Type S	25,000	1

Imperialok®



#106-1



Type R Holder



Type S Holder



Type H & L Holder



Type R Discs



Type S Discs



Type H & L Discs

IMPERIALOK® SANDING DISCS AND HOLDERS

- Tough aluminum oxide abrasive.
- Heavy duty resin fiber backing material.
- Use on aluminum, steel, stainless steel, plastics, wood, or painted surfaces.
- Excellent for engine repair work, polishing features, as well as gasket removal.
- Style is interchangeable with all major brands.
- Use with die grinders, rotary tools, or hand drills.

PART NO.	DISC/HOLDER DIA.	GRIT	QUICK LOCK STYLE	MAX. RPM	QTY.
73525	1" Disc	36	Type R	—	20
73526	1" Disc	50	Type R	—	20
73568	1" Holder	—	Type R	40,000	1
73280	2" Disc	36	Type R	—	20
73282	2" Disc	50	Type R	—	20
73284	2" Disc	80	Type R	—	20
73286	2" Disc	120	Type R	—	20
73288	2" Disc	240	Type R	—	20
73220	2" Holder	—	Type R	24,000	1

Imperialok®



#106-1

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Type R Discs



Type R Holder



Type S Discs



Type S Holder



PERSONAL CUSTOMER SERVICE / SAME DAY SHIPPING / NO RISK GUARANTEE



ABRASIVES

QUICK CHANGE ABRASIVE DISCS AND HOLDERS

NORTON® SG BLAZE TR GRINDING DISCS

- Norton SG Blaze self-sharpening design is ideal for high-pressure, heavy metal removal applications.
- Cuts faster and cooler than standard grinding discs.
- Ceramic abrasive.
- Lasts longer on mild carbon and stainless steel, cobalt, chrome, inconel and titanium.
- Aggressive cut saves time and money.
- Use with die grinders, rotary tools, or hand drills.

PART No.	CROSS REF.	DESCRIPTION	GRIT	MOUNT TYPE	MAX. RPM	QTY.
73636	62318	2" Norton SG	36	Type R	—	25
73637	62320	2" Norton SG	50	Type R	—	25
73741	62324	2" Norton SG	80	Type R	—	25
73220		2" Holder	—	Type R	24,000	1



PART No.	CROSS REF.	DESCRIPTION	GRIT	MOUNT TYPE	MAX. RPM	QTY.
73640	62328	3" Norton SG	36	Type R	—	25
73742	62330	3" Norton SG	50	Type R	—	25
73743	62334	3" Norton SG	80	Type R	—	25
73226		3" Holder	—	Type R	18,000	1



NORTON® SURFACE BLENDING DISCS

- Can be used to clean, deburr, blend, or finish.
- Ideal for removing rust, oxides, and gaskets.
- Thick aluminum oxide abrasives for superior, consistent finish.
- Use with die grinders, rotary tools, or hand drills.

PART No.	DISC/ HOLDER DIA.	GRIT	COLOR	QUICK LOCK STYLE	MAX. RPM	QTY.
73203	2" Disc	Fine	Blue	Type R	—	25
73204	2" Disc	Medium	Maroon	Type R	—	25
73205	2" Disc	Coarse	Brown	Type R	—	25
73220	2" Holder	—	—	Type R	24,000	1

PART No.	DISC/ HOLDER DIA.	GRIT	COLOR	QUICK LOCK STYLE	MAX. RPM	QTY.
73209	3" Disc	Fine	Blue	Type R	—	25
73210	3" Disc	Medium	Maroon	Type R	—	25
73211	3" Disc	Coarse	Brown	Type R	—	25
73226	3" Holder	—	—	Type R	18,000	1

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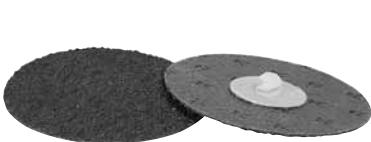
NORTON® NORZON SPEED-LOK® GRINDING DISCS

- NorZon zirconia alumina self sharpening abrasive cuts fast and cool to minimize heat build-up.
- NorZon +R821
- Use with die grinders, rotary tools, or hand drills.

PART No.	DESCRIPTION	GRIT	MOUNT TYPE	MAX. RPM	QTY.
73244	2" NorZon TR	24	Type R	20,000	25
73271	2" NorZon TR	36	Type R	20,000	25
73281	2" NorZon TR	50	Type R	20,000	25
73283	2" NorZon TR	60	Type R	20,000	25
73285	2" NorZon TR	80	Type R	20,000	25

PART No.	DESCRIPTION	GRIT	MOUNT TYPE	MAX. RPM	QTY.
73295	3" NorZon TR	24	Type R	20,000	25
73287	3" NorZon TR	36	Type R	20,000	25
73289	3" NorZon TR	50	Type R	20,000	25
73297	3" NorZon TR	60	Type R	20,000	25
73299	3" NorZon TR	80	Type R	20,000	25
73216 ★	3" NorZon SG	120	Type R	20,000	25

★ Norton® SG R981



SHANK FOR BACK UP PAD

- Use with back up pads for conditioning and sanding discs.
- Shank only-metal.

PART No.	DIA.	THREAD	QTY.
69925	1/4"	1/4-20	1



Cut costs by reducing your vendors. Imperial's Specialty Programs can help.

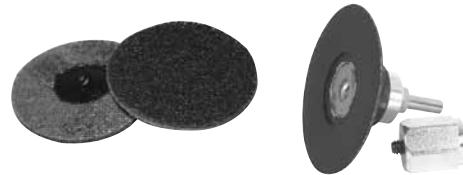
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QUICK CHANGE ABRASIVE DISCS AND HOLDERS

3M™ SCOTCH-BRITE™ ROLOC™ SURFACE CONDITIONING DISCS

- Quickly removes cork or paper gaskets and form-in-place gasketing material; also ideal for cleaning light oxidation.
- Use on engine blocks, heads, valve covers, and transmission housings.
- Quick disc change: half turn on, half turn off
- Use with the proper size Roloc™ disc pad holder assembly.
- **Use with die grinders, rotary tools, or hand drills.**



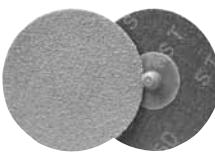
PART NO.	CROSS REF.	DISC DIAMETER	GRIT	COLOR	MOUNT TYPE	QTY.
69962	07516	2" Disc	Fine (SFN)	Gray	Type R	25
73421	07481	2" Disc	Medium	Maroon	Type R	25
73422	07480	2" Disc	Coarse	Brown	Type R	25
73306	05539	2" Holder	—	—	Type R	1
73423	07486	3" Disc	Medium	Maroon	Type R	25
73424	07485	3" Disc	Coarse	Brown	Type R	25
73307	05540	3" Holder	—	—	Type R	1

PART NO.	CROSS REF.	DISC DIAMETER	GRIT	COLOR	MOUNT TYPE	QTY.
69952	00643	4" Disc	Very Fine	Blue	Type R	10
69953	05541	4" Disc	Medium	Maroon	Type R	50
73426	07482	4" Disc	Coarse	Brown	Type R	10
73429	05541	4" Holder	—	—	Type R	1
69956	07482	5" Disc	Very Fine	Blue	Type R	50
69954	00750	5" Disc	Coarse	Brown	Type R	50

3M™ GREEN CORPS™ ROLOC™ GRINDING DISCS

- Generally used for hard to reach areas in paint, rust, and weld removal.
- Quick change tool for disc grinding which fits any standard 1/4" in drill or air tool.
- **Use with die grinders, rotary tools, or hand drills.**

PART NO.	CROSS REF.	DIA.	GRIT	MOUNT TYPE	QTY.
73695	01408	3" Disc	24	R	25
73696	01407	3" Disc	36	R	25
73697	01406	3" Disc	50	R	25



3M™ ROLOC™ DISC 777F

- Excellent on stainless steel, aluminum and fiberglass.
- Use Holder, Part No. 73307.
- **Use with die grinders, rotary tools, or hand drills.**

PART NO.	CROSS REF.	DIA.	ABRASIVE	GRIT	QTY.
73652	80513	3"	Cubitron™	120	20



SAFETY OPERATING PRACTICES

SAFE OPERATING PRACTICES MUST BE PART OF EVERY GRINDING WHEEL USER'S OPERATION THE GREATEST EFFICIENCY AND LOWEST OVERALL ABRASIVE COST CAN BE REALIZED ONLY IF PROVEN CARE AND USE TECHNIQUES BECOME STANDARD PRACTICE.

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DO'S

- Be sure to read any safety material/guidelines provided with the abrasive product.
- Always check the wheel for cracks or damage before use.
- Avoid dropping or bumping the wheel.
- Ensure the correct wheel guard is in place before starting the wheel. Allow the wheel to come up to full operating speed before starting to grind for a minimum of one minute, and stand out of the plane of rotation.

NEVER'S

- Use a high speed air sander as a portable grinder.
- Exceed the maximum operating speed marked on the wheel being used. The following formula may be used to calculate wheel speed: SFPM = Spindle Speed in RPM x Wheel diameter in inches x .262

See pages K6-K10
for Safety Glasses

Visit the Imperial website.
www.imperialsupplies.com



ABRASIVES

PRESSURE SENSITIVE ADHESIVE ABRASIVES

NORTON® SPEED-GRIP® DISC

- Hook and loop design.
- Ideal for sanding plastic, fiberglass, wood, and deburring light welding.
- Premium P-grade heat treated aluminum oxide for fast cuts and long life.
- High strength B-weight backing allows for flexibility with superior strength.
- Champagne Magnum: Stearate open coat for reduced loading
- Blue Magnum: Non-stearate coat for non-contaminating sanding
- **Use with orbital or low speed DA sanders.**

PART No.	SIZE	DESCRIPTION	GRIT	QTY.
73481	6"	Blue Magnum	40	25
73482	6"	Blue Magnum	80	25
73413	6"	Champagne Magnum	80	100
73414	6"	Champagne Magnum	100	100
73416	6"	Champagne Magnum	180	100
73417	6"	Champagne Magnum	220	100
73419	6"	Champagne Magnum	400	100
73431	6"	Champagne Magnum	800	100
73434	6"	Champagne Magnum	1,500	100
73410	6"	Sanding Block	—	1
73411	6"	Back-Up Pad	—	1
73412	6"	Foam Interface Pad	—	2
73446	8"	Champagne Magnum	100	25



NORTON® PRESSURE SENSITIVE ADHESIVE DISCS

- Ideal for sanding paints, primers, plastics, and fiberglass.
- Champagne Magnum is an aluminum oxide abrasive on premium B-weight latex paper backing.
- Blue Magnum is a zirconia alumina abrasive on indestructible E-weight latex paper backing.
- The link disc roll makes dispensing easy.
- **Use with random orbital sanders or low speed DA sanders.**

PART No.	SIZE	DESCRIPTION	GRIT	QTY.
73250	6"	Blue Magnum	36	50/Box
73252	6"	Blue Magnum	40	50/Box
73254	6"	Champagne Magnum	80	100/Roll
73255	6"	Champagne Magnum	100	100/Roll
73257	6"	Champagne Magnum	120	100/Roll
73259	6"	Champagne Magnum	180	100/Roll
73264	6"	Champagne Magnum	220	100/Roll
73267	6"	Champagne Magnum	240	100/Roll
73269	6"	Champagne Magnum	280	100/Roll
73273	6"	Champagne Magnum	320	100/Roll
73274	6"	Champagne Magnum	400	100/Roll
73215	6"	PSA Sanding Block	—	1
73276	8"	Blue Magnum	36	25/Box
73277	8"	Blue Magnum	40	25/Box
73279	8"	Blue Magnum	80	25/Box



PRESSURE SENSITIVE ADHESIVE ABRASIVE DISC ROLL DISPENSER

- Use with 5" and 6" pressure sensitive adhesive discs.
- This convenient disc roll dispenser helps to keep discs clean while making it easy to dispense from the roll.
- Easily move from one workstation to another.

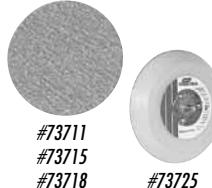
PART No.	QTY.
73234	1



NORTON® NORGRIP® DISCS

- Hook and loop fastening system.
- Ideal for sanding paints, primers, plastics, and fiberglass.
- Zirconia alumina abrasive on indestructible latex paper backing.
- **Use with orbital or low speed DA sanders.**

PART No.	SIZE	DESCRIPTION	GRIT	QTY.
73711	3"	NorGrip Disc	80	50
73715	3"	NorGrip Disc	180	50
73718	3"	NorGrip Disc	320	50
73725	3"	Back-Up Pad	—	1



#73711
#73715
#73718
#73725

PRESSURE SENSITIVE ADHESIVE ABRASIVE DISC BACK-UP PAD

- Vinyl-faced pad for use with pressure sensitive adhesive discs.
- Use with all makes of orbital sanders requiring a 5/16"-24 shank.
- **Use with orbital sanders.**

PART No.	DIA.	SHANK SIZE	MAXIMUM RPM	QTY.
73229	5"	5/16-24	10,000	1
73233	6"	5/16-24	10,000	1
73275	8"	5/16-24	6,000	1



PRESSURE SENSITIVE ADHESIVE DISCS

- Ideal for sanding paints, primers, plastics, and fiberglass.
- Premium light brown aluminum oxide abrasive for a fast cut and long life.
- Durable backing for high tear resistance.
- Pressure sensitive adhesive backing for easy application and removal.
- The link disc roll makes dispensing easy.
- **Use with random orbital or low speed DA sanders.**

PART No.	DIA.	GRIT	WEIGHT	QTY.
73251	5"	80	C	100
73253	5"	120	C	100
73256	5"	220	C	100
73258	5"	320	C	100
73262	6"	40	C	100
73261	6"	80	C	100
73263	6"	120	C	100
73265	6"	180	C	100
73266	6"	220	C	100
73268	6"	320	C	100



SILICON CARBIDE OPEN DISC

- Silicon carbide abrasive for sharp cutting and excellent finishing.
- Open coat to reduce loading.
- Heavy B-weight tear-resistant paper.
- Used for sanding metal primer coats and between finish coats.
- Use Disc Cement to apply these discs.
- **Use with orbital sanders.**

PART No.	DISC DIA.	GRIT	QTY.
73451	6"	220	100



PRESSURE SENSITIVE ADHESIVE ABRASIVES

3M™ HOOKIT™ BACK UP PADS

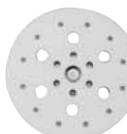
PART No.	CROSS REF.	DESCRIPTION	DIA.	THICKNESS	MAX. RPM	TREAD SIZE	QTY.
74438	05271	Soft Interface Pad	3"	1/2	15,000	—	1
73628	05777	Soft Interface Pad	6"	1/2	12,000	—	1
73638	05776	Back Up Pad	6"	3/4	12,000	—	1
73639	05865	Dust-free Back Up Pad	6"	1/2	12,000	5/16 - 24 (M)	1
73668	05251	Back Up Pad	6"	1/2	12,000	5/16 - 24 (M)	1
73669	05277	Soft Interface Pad	6"	1/2	12,000	—	1
73670	05276	Disc Pad	6"	3/4	12,000	5/16 - 24 (M)	1



#73628



#73638



#73639



#73668



#73669



#73670



#74438

BACK UP PAD

- Hook and loop style.

PART No.	DIA.	FITS ARBOR	MAX. RPM	QTY.
69957	5"	5/8-11	4,800	1



3M™ STIKIT™ GOLD DISC ROLL DUST FREE

- Six holes for dust-free sanding.
- Use for shaping plastic filler, removing paint around damaged areas and scratch refinement of bare metal.
- Designed to use on paint and primer.
- Use back up pad, Part No. 73679.

PART No.	CROSS REF.	DIA.	GRIT	QTY.
73719	01643	6"	80	125
73720	01641	6"	120	125
73721	01639	6"	180	175
73722	01635	6"	320	175
73723	01634	6"	400	175
73724	01633	6"	500	175



3M™ STIKIT™ GOLD DISC ROLL

- Aggressive, sharp, fast cutting and long lasting.
- Construction resists dulling, loading and edge wear.
- The pressure sensitive adhesive coating ensures excellent adhesion without buildup.
- Use back up pad, Part No. 73677 & 73678.
- Use with random orbital sanders or low speed DA sanders.

PART No.	CROSS REF.	DIA.	GRIT	QTY.
69958	01443	6"	80	125
69959	01439	6"	180	175
69960	01438	6"	220	175
69961	01435	6"	320	175



3M™ STIKIT™ BACK UP PADS

- Use with 3M™ Stikit™ discs.
- Maximum RPM: 10,000
- Thread Size: 5/16-24

PART No.	CROSS REF.	DESCRIPTION	DIA.	THICKNESS	QTY.
73677	05556	Low Profile	6"	3/8	1
73678	05576	Tapered Edge	6"	3/4	1
73679	05656	Low Profile, Dust Free	6"	3/8	1



3M™ STIKIT™ FINISHING FILM DISCS

- Use for scuffing the blend area prior to painting.
- Designed to remove runs, dust nibs, and excess orange peel from paint and gelcoat prior to compounding.
- Use back up pad, Part No. 73677 & 73678.

PART No.	CROSS REF.	DIA.	ABRASIVE	GRIT	QTY.
73755	01320	6"	Aluminum Oxide	800	100
73756	01319	6"	Aluminum Oxide	1,000	100
73757	01318	6"	Aluminum Oxide	1,200	100



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Imperial
continuously
adds new
products.



ABRASIVES

PRESSURE SENSITIVE ADHESIVE ABRASIVES

3M™ HOOKIT™ II DISC

- Use for fine featheredging or last final sanding step before priming.
- Abrasive: Aluminum Oxide

PART No.	CROSS REF.	DIA.	GRIT	QTY.
74434	00712	3"	500	50
73646	00675	6"	320	50



3M™ HOOKIT™ II FINISHING FILM DISC

- Designed to use on paint and primer.
- Durable and long lasting abrasive system.

PART No.	CROSS REF.	DIA.	GRIT	ABRASIVE	QTY.
74435	00710	3"	Finish	Aluminum Oxide	50
74433	00709	3"	1,000	Silicon Carbide	50
74432	00708	3"	1,200	Silicon Carbide	50
74431	00707	3"	1,500	Silicon Carbide	50
73671	00870	6"	800	Aluminum Oxide	50
73672	00869	6"	1,000	Aluminum Oxide	50
73673	00850	6"	1,500	Aluminum Oxide	50



3M™ HOOKIT™ GOLD DISC

- Designed to use on paint and primer.
- Durable and long lasting abrasive system.

PART No.	CROSS REF.	DIA.	COLOR	GRIT	QTY.
73649	00917	3"	Gold	180	50



3M™ HOOKIT™ FILM DISC DUST FREE

- Levels orange peel, dust nibs, paint runs in refinished paint.

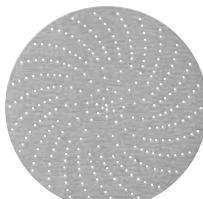
PART No.	CROSS REF.	DIA.	COLOR	GRIT	QTY.
73753	01069	6"	White	1,000	100
73754	01050	6"	White	1,500	100



3M™ PURPLE CLEAN SANDING HOOKIT™ DISC

- Disc with precise hole design for improved lift and dust extraction.
- Use for rough featheredging.
- Abrasive: Aluminum Oxide

PART No.	CROSS REF.	DIA.	COLOR	GRIT	QTY.
73771	01816	6"	Purple	180	50
73772	01812	6"	Purple	320	50



3M™ HOOKIT™ FINISHING FILM DISC

- Use for scuffing the blend area prior to painting.

- Abrasive: Aluminum Oxide

PART No.	CROSS REF.	DIA.	COLOR	GRIT	QTY.
73765	00971	6"	White	600	100
73766	00970	6"	White	800	100



3M™ TRIZACT™ HOOKIT™ II BLENDING DISC

- Use in scuff sanding blend panels prior to painting.
- Use with Interface Pad, Part No. 74438
- Abrasive: Silicon Carbide

PART No.	CROSS REF.	DIA.	GRIT	QTY.
74436	02068	3"	1,000	15



3M™ TRIZACT™ HOOKIT™ II FOAM DISC

- Use to refine finishing film scratches.
- Abrasive: Silicon Carbide

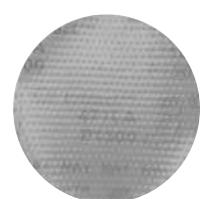
PART No.	CROSS REF.	DIA.	GRIT	QTY.
73676	02075	6"	3,000	15
74439	02077	3"	3,000	15



3M™ TRIZACT™ HOOKIT™ II CLEAR COAT SANDING DISC

- Use damp to level minor dust nibs and for light sanding of mismatched orange peel on all automotive paints.
- Abrasive: Silicon Carbide
- Use with Pad No. 73668 & 73669.

PART No.	CROSS REF.	DIA.	GRIT	QTY.
73666	02069	6"	1,500	25



3M™ PERFECT-IT™ HOOKIT™ II COMPOUNDING PAD

- Foam pad used for spot compounding.
- Use pad, Part No. 74437 for proper support.

PART No.	CROSS REF.	DIA.	COLOR	QTY.
74441	05721	3"	White	2



3M™ PERFECT-IT™ HOOKIT™ II POLISHING PAD

- Black foam pad used for spot polishing.

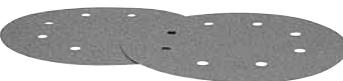
PART No.	CROSS REF.	DIA.	COLOR	QTY.
74440	05722	3"	Black	2



PRESSURE SENSITIVE ADHESIVE ABRASIVES

RED ZIRCONIA ALUMINA VACUUM DISC

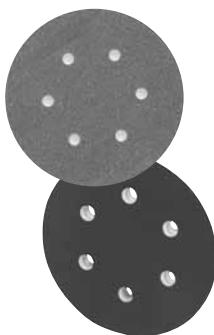
- Ideal for stripping paint, rust, and blending welds.
- Pressure sensitive adhesive backing for easy application and removal.
- E-weight backing reduces edge shredding and provides greater flexibility for fast removal rates.
- Premium zirconia alumina abrasive.
- Vacuum holes for dust-free environment.
- **Use with vacuum or orbital sanders.**



PART No.	DIA.	GRIT	WEIGHT	QTY.
73445	8"	80	E	25

NORTON® PSA VACUUM ROLL DISCS

- Heat-treated grain extends life and produces 30% - 50% faster cut rate.
- Fiber reinforced backing is tear resistant and flexible.
- No pigment in grains, eliminating the risk of color transfer.
- Vacuum holes for dust-free environment.
- **Use with orbital or low speed DA sanders.**



PART No.	DIA.	DESCRIPTION	GRIT	QTY.
73740	6"	Vac Disc Roll	80	100
73744	6"	Vac Disc Roll	180	100
73748	6"	Vac Disc Roll	320	100
73752	6"	Back-Up Pad	—	1

ALUMINUM OXIDE VACUUM DISC

- Ideal for sanding paints, primers, plastic, and fiberglass.
- Premium P graded light brown aluminum oxide abrasive.
- Durable C-weight backing.
- Pressure sensitive adhesive backing for easy application and removal.
- Vacuum holes for dust-free environment.
- **Use with vacuum or orbital sanders.**



PART No.	DIA.	GRIT	WEIGHT	QTY.
73452	5"	320	C	100
73458	6"	80	C	100

NORTON® BLUE MAG PSA VACUUM DISCS

- High strength blue latex paper backing.
- NorZon grain design is self-sharpening and improves cut rate.
- Coating designed for consistent scratch pattern.
- Pressure sensitive adhesive backing for convenient application.
- Vacuum holes for dust-free environment.
- **Use with orbital or low speed DA sanders.**



PART No.	DIA.	DESCRIPTION	GRIT	QTY.
73861	8"	BlueMag PSA	40	25
73862	8"	BlueMag PSA	80	25

FOR YOUR PROTECTION



SAFETY GLOVES

Grinding applications are conducted in harsh environments. The use of proper fitting gloves is recommended.



SPEEDS

Check machine spindle speed and speed listed on machine against safe maximum operating speed marked on the grinding wheel. Do not overspeed the wheel.



FLANGES

When mounting most grinding wheels, use flanges of equal diameter and bearing surface. For exceptions, see ANSI B7.1.



SAFETY GUIDES, MSDS AND WHEEL WARNING MESSAGES

Before using any abrasive materials, READ:

- The Safety Guides
- Wheel Warning Messages and
- Material Safety Data Sheets (MSDS)

Norton provides information pertaining to the safe use of all products. Please take the time to read it carefully. Contact suppliers of the work piece and abrasive materials for copies of the MSDS if one is not readily available.

Norton abrasives MSDS can be obtained on:
www.nortonabrasives.com



FACE PROTECTION

Always wear government-approved face and eye protection when using abrasive products.



HEARING PROTECTION

Use of abrasive products may create elevated sound levels. Hearing protection must be worn where required.



WHEEL GUARD

Always use the wheel guard as supplied by the machine manufacturer, in the proper position.



DUST PROTECTION

Exposure to dust generated from work piece and/or abrasive materials can result in lung damage and/or other physical injury.

Use dust capture or local exhaust as stated in the MSDS. Wear government-approved respiratory protection and eye and skin protection.

Failure to follow this warning can result in serious lung damage and/or physical injury.

This is a general dust warning and does not cover specific situations. For more information, refer to the MSDS dust warning provided with your products, and work piece.

WARNING: This warning icon appears on Norton® products and packaging. It is intended to draw your attention to the specific safety warning practices outlined after it.



FIBER DISCS

NORTON® NORKUT® GRINDING DISCS

- Zirconia alumina grain resin with a plastic backing.
- Ideal for grinding pinch welds and other hard to reach areas.
- Can be cut down to 1".
- Use with pistol grip sanders.



PART No.	DIA.	DESCRIPTION	GRIT	MAX. RPM	QTY.
73387	3"	Norkut® Disc	24	21,000	20
73388	3"	Norkut® Disc	36	21,000	20
73386	—	7/16-20 Mandrel	—	—	1

NORTON® NORZON AVOS SPEED-LOK® DISCS

- Three-hole design allows operator to view surface while sanding.
- Speed-Lok® mounts for quick changing of discs.
- Round edge design ideal for reaching into grooves and corners.
- Ceramic aluminum oxide is excellent for use on steel, stainless steel and exotic alloys.
- Use with right angle grinders and pistol grip sanders.

PART No.	SIZE	DESCRIPTION	GRIT	QTY.
73494	5"	NorZon Disc	24	10
73495	5"	NorZon Disc	36	10
73479	5"	NorZon Disc	50	10
Avos Speed-Lok Back Pads for Pistol Grip				
73490	7/16-20	Pistol Grip	—	1
Avos Speed-Lok Back Up Pads				
73389	5/8-11	Standard	—	1



#73389

PHENOLIC BACKING DISC

- Backing discs with molded depressed center for sanding and grinding.
- Combine two or three discs together if additional rigidity is desired.
- Lightweight and flexible.

PART No.	O.D.	I.D.	RPM	QTY.
73521	5"	7/8	6,000	5
73522	7"	7/8	6,000	5



NORTON® FIBER NORZON® GRINDING DISCS

- Grinding surface made of superior zirconia alumina.
- Quick initial cuts and self-sharpening action exposes new cutting points.
- Cooler running reduces loading and fewer disc change-overs.

PART No.	DIA.	ARBOR HOLE	GRIT	MAX. RPM	QTY.
69944	5"	7/8	24	10,000	25
69947	7"	7/8	24	7,000	25



NORTON® CERAMIC RESIN FIBER DISC

- Used for heavy metal removal, weld grinding, and blending.
- Ceramic aluminum oxide provides longer life.
- Heavy fiber backing reduces edge wear.
- Use with right angle grinders.

PART No.	DIA.	GRIT	MAX. RPM	QTY.
73496	5"	24	11,500	25
73497	5"	36	11,500	25
73498	7"	24	8,600	25
73499	7"	36	8,600	25

* Not Norton®



RESIN FIBER BACK-UP PAD

- Used to support resin fiber discs.
- Medium-strength rubber.
- Spiral-cooled design.
- Use with right angle grinders.

PART No.	DESCRIPTION	HOLE SIZE	QTY.
73402	5" Back-up Pad	7/8	1
73402-1	Retainer Nut	5/8-11	1
73405	7" Back-up Pad	7/8	1



Amy
Pricing Analyst

Conscientious...

"Imperial's employees make the difference. We are dedicated to going above and beyond for our customers."

Imperial offers a complete line of Personal Protective Equipment Products.



FIBER DISCS

ZIRCONIA ALUMINA RESIN FIBER
GRINDING DISCS

- Specially designed for grinding down welds of all types.
- Excellent for rounding edges and seams, deburring, smoothing, and refinishing imperfections.
- Excellent on aluminum, stainless steel and steel.
- Twice the cutting life of regular aluminum oxide.
- Twice the heat resistance compared to aluminum oxide.



PART No.	DIA.	ARBOR HOLE	GRIT	MAX. RPM	QTY.
73438	5"	7/8	24	11,500	25
71419	5"	7/8	36	11,500	25
71420	5"	7/8	50	11,500	25
71421	7"	7/8	36	8,600	25
71422	7"	7/8	50	8,600	25

3M™ ROLOC™ DISC

- Premium mineral for superior performance in metal grinding.
- One piece molded backing for increased durability and disc life.
- Type: R Mounting
- Color: Purple



PART No.	CROSS REF.	DIA.	ABRASIVE	GRIT	MAX. RPM	QTY.
73260	01344	3"	Aluminum Oxide	36	20,000	15

ALUMINUM OXIDE RESIN FIBER GRINDING DISCS

- Specially designed for grinding down welds of all types.
- Heavy-duty vulcanized fiber backing offers extra strength and safety.
- Excellent for rounding edges & seams, deburring, smoothing, and refinishing imperfections.
- Use with right angle grinders.



3M™ GREEN CORPS™ FIBER DISC

- Long lasting and fast cutting disc for a whole new performance level in metal and fiberglass grinding.
- Use with angle grinders



PART No.	CROSS REF.	DIA.	CENTER HOLE	ABRASIVE	GRIT	QTY.
73444	01915	5"	7/8	Cubitron™	24	20
73656	01914	5"	7/8	Cubitron™	36	20
73667	01923	7"	7/8	Cubitron™	24	20

PART No.	DIA.	ARBOR HOLE	GRIT	MAX. RPM	QTY.
71424	4-1/2	7/8	24	13,000	25
71423	4-1/2	7/8	36	13,000	25
71428	5"	7/8	24	11,500	25
71427	5"	7/8	36	11,500	25
71426	5"	7/8	50	11,500	25
71425	5"	7/8	80	11,500	25
71418	7"	7/8	24	8,600	25
71417	7"	7/8	36	8,600	25
71416	7"	7/8	50	8,600	25
73186	7"	7/8	80	8,600	25
73437	9-1/8	7/8	24	8,500	10

SAFETY TIPS

DEPRESSED CENTER, CUT-OFF WHEELS
AND SNAGGING WHEEL

DO'S

- Check all wheels for cracks or damage before use
- Check machine speed against established safe operating speed marked on the wheel
- Always use the guard furnished with machine
- Run wheel in a protected area for one minute at operating speed before grinding

DON'TS

- Don't use wheels that have been dropped or otherwise damaged
- Don't use heavy side pressure on any thin Type 01 straight cut-off wheel or Type 27 thin depressed center wheel
- Never use a grinding wheel with a rated speed less than that of the grinder

TOOL ROOM WHEELS

DO'S

- Check all wheels for cracks or damage before use
- Always use a safety guard and ensure work rest is properly adjusted on bench grinder
- Always handle and store wheels in a careful manner
- Check mounting flanges for equal and correct diameter and use blotters when supplied
- Check machine speed against established safe operating speed marked on wheel

DON'TS

- Don't use a cracked wheel or one that has been dropped or damaged
- Don't exceed recommended operating speeds
- Don't tighten the mounting nut excessively
- Don't jam work into the wheel
- Do not sand wood, plastic or any other non-metallic material on bench and pedestal grinders

A DEADLY EQUATION
PISTOL GRIP AIR SANDER +
GRINDING WHEEL =
CERTAIN INJURY!

- Never use a high speed air sander as a portable grinder
- Use only sanding discs specifically designed for sanders
- Because the speed of these sanders far exceeds the maximum rated speeds for grinding wheels, a potentially lethal wheel breakage may occur



Pistol Grip Air Sander

Cut costs by reducing your vendors. Imperial's Specialty Programs can help.



CUT-OFF WHEELS

3M™ GREEN CORPS™ REINFORCED WELD GRINDING WHEEL

- Ideal for cutting spot welds and grinding hard to reach areas.
- Abrasive: Aluminum Oxide
- Wear full face protection.
- **Use with die grinders.**

PART No.	DIA.	THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
73626	3"	3/16	3/8	20,375	5



3M™ GREEN CORPS™ CUT OFF WHEEL

- High performing, longest lasting wheel for cutting sheet metal, frame rails, clamps and rusted bolts.
- Constructed with premium grade abrasives.
- Wear full face protection.
- **Use with die grinders.**

PART No.	DIA.	THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
73622	3"	1/32	3/8	35,000	5
73623	3"	1/16	3/8	28,000	5
73624	4"	1/32	3/8	26,250	5



NORTON® MEDALLION™ CUT OFF WHEEL

- Used to cut sheet metal, steel rod, and spot weld grinding.
- Zirconia alumina with fiberglass reinforcement.
- Can operate at higher speeds than conventional blades for faster and cleaner cuts.
- Wear full face protection.
- **Use with die grinders.**
- **CAUTION:** Never use cut-off wheels to cut fiberglass.



PART No.	CROSS REF.	DIA.	THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
69913	89033	3"	1/32	1/4	25,000+	5
69914	89031	3"	1/16	1/4	25,000+	5
73328	89032	3"	1/32	3/8	25,000+	5
73329	89030	3"	1/16	3/8	25,000+	5
73330	89034	3"	3/16	3/8	25,000+	5



NORTON® REINFORCED CUT OFF WHEEL

- Combination of zirconia alumina and gel-ceramic aluminum oxide for extended life.
- Three times the life over aluminum oxide wheels on steel and cast iron.
- 40% faster cut rate over standard aluminum oxide wheels.
- Wear full face protection.
- Part No. 72690 can be used with die grinders.
- **Use with right angle grinders.**

PART No.	CROSS REF.	DIA.	THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
72690	10673	3"	1/8	3/8	25,425	5
73192	10675	4"	.035	3/8	19,100	5
73193	10677	4"	1/16	3/8	19,100	5
73194	10680	4"	1/8	3/8	19,100	5

If you can't find the products you are looking for, call us, and we will find it for you.

INDUSTRIAL GRADE CUT OFF WHEELS

- For cutting of steel body panels, muffler clamps, and general purpose uses.
- Use with Cut-Off Wheel Holder Set, Part No. 71469.
- Always wear full face protection.
- Use Part No. 71816 and 71596 with angle grinders only.
- **Use with die grinders.**

• **CAUTION:** Never use cut-off wheels to cut fiberglass.

PART No.	DIA.	WHEEL THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
72908	3"	1/32	1/4	25,000	5
72909	3"	1/16	1/4	25,000	5
72910	3"	1/32	3/8	25,000	5
72910-4	3"	1/32	3/8	25,000	100
72911	3"	1/16	3/8	25,000	5
72911-4	3"	1/16	3/8	25,000	100
72912	3"	1/8	3/8	25,000	5
72913	4"	1/32	3/8	21,000	5
72914	4"	1/16	3/8	21,000	5
72914-4	4"	1/16	3/8	21,000	100
72915	4"	1/8	3/8	15,300	5



SIDE CUTTING CUT OFF WHEEL

- For cutting of steel body panels, muffler clamps, or other general purpose uses.
- Manufactured stronger to handle side to side cutting or grinding
- Always wear full face protection.
- Use with Cut-Off Wheel Holder Set, Part No. 71469.
- **Use with die grinders.**

• **CAUTION:** Never use cut-off wheels to cut fiberglass.

PART No.	DIA.	WHEEL THICKNESS	ARBOR SIZE	MAX RPM	QTY.
71815	3"	1/16	3/8"	20,300	5
71816	4"	1/16	3/8"	15,200	5



CUT-OFF WHEEL

- For steel and stainless steel.
- Meets DSA Standard 375; also complies with ANSI B7.1.
- Wear full face protection.
- **Use with right angle grinders.**

• **CAUTION:** Never use cut-off wheels to cut fiberglass.

PART No.	DIA.	THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
72590	6"	.040	5/8	10,200	5



FLEXOVIT® RAZORBLADE® THIN ANGLE GRINDER CUT-OFF WHEELS

- For extra fast cutting and versatility.
- Delivers clean cutting action on carbon steel, stainless and other alloys.
- Ideal for sheet, pipe, rod, cable and all profiles.
- Type 1, flat, without a depressed center.
- **Use with angle grinders.**

PART No.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
69926	F1207	4-1/2"	.045	7/8	13,300	5



CUT-OFF WHEELS

**NORTON® NORZON PLUS
DEPRESSED CENTER WHEEL
STEEL/STAINLESS – CUTTING – TYPE 27**

- An advanced bond system.
- The fastest cutting zirconia wheel on the market; easy on the operator and equipment.
- Wear full face protection.
- **Use with right angle grinders.**

PART No.	CROSS REF.	DIA.	THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
73698	30748	4-1/2	.045	5/8-11	13,580	20

**THIN DEPRESSED CENTER
CUT-OFF WHEELS – TYPE 27**

- For steel and stainless steel.
- Meets DSA Standard 375; also complies with ANSI B7.1.
- **Use with right angle grinders.**
- **CAUTION:** Never use cut-off wheels to cut fiberglass.

PART No.	DIA.	THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
71968	4-1/2	1/16	7/8	13,300	1
71969	7"	3/32	7/8	8,600	1

**FLEXOVIT® RAZORBLADE 27® THIN
CUT-OFF WHEELS – TYPE 27**

- Depressed center shape allows for flush cutting on flat surfaces.
- Super-thin (.045") for fast cutting on carbon steel, stainless, aluminum and other alloys.
- Able to cut sheet metal, pipe, rod and cable.
- **Use with right angle grinders.**

PART No.	CROSS REF.	DIA.	THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
71982	A0481	4-1/2	.045	7/8	13,300	5
71983	A2481	6"	.045	7/8	10,000	5

**FLEXOVIT® DEPRESSED CENTER
CUT-OFF WHEEL – TYPE 27**

- Extra heavy-duty 1/8" thick wheels are designed specifically for cutting applications.
- Excellent for notching and cutting.
- Ideal for most metals including stainless steel and other hard alloys.
- **Use with angle grinders.**

PART No.	CROSS REF.	DIA.	THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
69935	A1736	5"	1/8"	7/8	12,000	1

**FLEXOVIT® SEMI-FLEXIBLE
GRINDING WHEEL**

- Flexes to contour surfaces delivering a smooth finish without gouging.
- Removes material like a depressed center wheel yet blends and finishes like a resin fiber sanding disc.
- An all-purpose wheel for grinding and finishing.
- **Use with angle grinder.**

PART No.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR	MAX. RPM	QTY.
69940	S6400	4"	1/8	5/8	15,000	1



**Think safety first. Always.
Imperial offers a wide
range of Safety Products.**

CUT OFF WHEEL HOLDER SET

- Used for all wheels 1/32" to 1/4" thick with either 1/4" or 3/8" hole.
- Meets the RPM ratings for small cut-off wheels.
- For 4" diameter wheels or smaller.
- Cut-off wheel not included.
- Includes:
 - » 1-1/4 shank adapter
 - » 1-1/4 screw
 - » 1-1/4 screw with 3/8" shoulder



PART No.	QTY.
71469	1

**Experience our dedicated
customer service.**



Jody
Dedicated Service Advisor

Experienced...

20 years serving Imperial's
customers.



CUT-OFF BLADES

FLEXOVIT® HIGH PERFORMANCE™ CUT-OFF WHEEL

- Use with gas or electric saws.
- Heavy-duty blade.
- Excellent on rebar, steel pipe, sheet metal and structural steel.
- Excellent for production cutting.
- **Use with hand held high speed saws.**



PART No.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR SIZE	MAX. RPM	RECOMMENDED APPLICATION	QTY.
69936	F5687	14"	1/8"	1"	5,400	Sheet Metal	1

REINFORCED ABRASIVE CUT-OFF BLADES

- Used for cutting structural steel, pipe/tubing and other metal work.
- **Use with chop saws.**
- **CAUTION: Never use cut-off wheels to cut fiberglass.**



PART No.	DIA.	WHEEL THICKNESS	ARBOR SIZE	MAX. RPM	RECOMMENDED APPLICATION	QTY.
71484	12"	1/8"	1"	5,100	Metal	1
71485	14"	1/8"	1"	4,300	Metal	1
71452	14"	1/8"	1"	4,400	Metal	1
71485-1	14"	3/32"	1"	3,900	Metal	1
71486	16"	1/8"	1"	3,600	Metal	1

NORTON® REINFORCED CUT OFF BLADE FOR CIRCULAR SAW

- Use with circular saw.
- Arbor size is 5/8" hole or diamond knockout.
- Primary applications: deburring, cleaning, slotting, and cutting many types of metal and masonry, including sheet metal and roof decking.



PART No.	CROSS REF.	DIA.	THICKNESS	ARBOR SIZE	MAX. RPM	QTY.
69951	89005	7"	.125	5/8	8,730	5

J12

FLEXOVIT® SPECIALIST® HIGH SPEED SAW WHEEL

- Use on tough materials such as sheet metal and decking.
- Excellent choice for demolition and auto dismantling.
- **Use with cut off saws only.**



PART No.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR SIZE	MAX. RPM	RECOMMENDED APPLICATION	QTY.
71066	F5614	14"	.156	1"	5,400	Sheet Metal	1

CARBORUNDUM HIGH-SPEED SAW BLADES

- Premium blades for maximum performance, cutting speed and blade life.
- Recommended applications: ferrous metal
- **Use with hand held high speed saws.**



PART No.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR SIZE	MAX. RPM	RECOMMENDED APPLICATION	QTY.
71396	37838	12"	1/8"	1"	6,300	Ferrous Metal	1

FLEXOVIT® HIGH PERFORMANCE™ STATIONARY SAW WHEEL

- Fast cutting, multi-purpose.
- Delivers premium performance on solids, structural steel, tubing and bar stock.
- **Use with stationary saws.**



PART No.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR SIZE	MAX. RPM	RECOMMENDED APPLICATION	QTY.
71559		14"	1/8"	1"	4,365	Stainless Steel	1



Justin
Pricing Analyst

Driven...

"I understand downtime. I understand what it costs. And I do everything I possibly can to prevent it."

Cut costs by reducing your vendors. Imperial's Specialty Programs can help.



TYPE 27 GRINDING WHEELS

**FLEXOVIT® SPECIALIST®
DEPRESSED CENTER
GRINDING WHEELS – TYPE 27**

- Specially formulated for stainless steels and alloy metals. Smooth, fast grinding.
- Free grind.
- Use with right angle grinders.


**FLEXOVIT® PREMIUM ZIRCONIUM
GRINDING WHEELS FOR STEEL –
TYPE 27**

- Fast cut/long life.
- Last five times longer than standard grinding wheels.
- Premium zirconium material for durability.
- Use with right angle grinders.



PART NO.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR/HUB SIZE	MAX. RPM	QTY.
71389	A0344	4"	1/4	3/8 Unhubbed	15,000	2
71493	A1244	4-1/2	1/4	7/8 Unhubbed	13,300	1
71429	A1244H	4-1/2	1/4	5/8-11 Hubbed	13,300	1
71494	A5444H	7"	1/4	5/8-11 Hubbed	8,600	1
71495	A8444H	9"	1/4	5/8-11 Hubbed	6,800	1

**FLEXOVIT® SPECIALIST®
DEPRESSED CENTER
GRINDING WHEEL – TYPE 27**

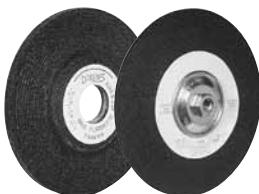
- For grinding on aluminum and nonferrous materials.
- Grinding only.
- Fast cut, load resistant.
- Use with right angle grinders.



PART NO.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR/HUB SIZE	MAX. RPM	QTY.
73547	A8403	4"	1/4	5/8 Unhubbed	15,000	1
71511	A1203H	4-1/2	1/4	5/8-11 Hubbed	13,300	1
71478	A1203	4-1/2	1/4	7/8 Unhubbed	13,300	1
71490	A5237H	7"	1/4	5/8-11 Hubbed	8,600	1

**DEPRESSED CENTER
GRINDING WHEELS – TYPE 27**

- Best for heavy weld grinding.
- The depressed center design eliminates the possibility of spindle hitting work piece.
- Superior quality means extended product life and excellent service on the job.
- Use with right angle grinders.



PART NO.	DIA.	WHEEL THICKNESS	ARBOR/HUB SIZE	MAX. RPM	QTY.
71437	4"	1/4	5/8 Unhubbed	13,300	5
71434	4-1/2	1/4	7/8 Unhubbed	11,900	5
71430	9"	1/4	5/8-11 Hubbed	6,500	1

**FLEXOVIT® HIGH PERFORMANCE™
DEPRESSED CENTER
GRINDING WHEELS – TYPE 27**

- Aggressive grinding fast action.
- Ideal for most metals, including stainless and other hard alloys.
- Use with right angle grinders.



PART NO.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR/HUB SIZE	MAX. RPM	QTY.
71231	A0414	4"	1/4	5/8 Unhubbed	15,000	5
73539	A3201	6"	1/4	7/8 Unhubbed	10,000	1
71970	A5356	7"	1/4	7/8 Unhubbed	8,600	1
69927	A5353H	7"	1/4	5/8-11 Hubbed	8,600	1
71971	A8353	9"	1/4	7/8 Unhubbed	8,500	1
69929	A8353H	9"	1/4	5/8-11 Hubbed	6,800	1

★ Type 27

**FLEXOVIT® METALHOG®
DEPRESSED CENTER RAPID
GRINDING WHEEL – TYPE 27**

- Contains rapid grind abrasive grain/bond to reduce grinding time and operator fatigue, without sacrificing wheel life.
- Contains three layers of fiberglass for strength and safety.
- Use where fast stock removal or weld grinding is required.
- Use with right angle grinders.


**NORTON® DEPRESSED CENTER
GRINDING WHEEL – TYPE 27**

- Abrasive - aluminum oxide.
- For stock removal of all metal and masonry.
- Use with right angle grinders.


**NORTON® NORZON® PLUS
DEPRESSED CENTER GRINDING
WHEEL STEEL/STAINLESS – TYPE 27**

- An advanced bond system.
- The fastest cutting zirconia wheel on the market; easy on the operator and equipment.
- Use with right angle grinders.
- Notch cutting.



PART NO.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR/HUB SIZE	MAX. RPM	QTY.
73191	21634	9"	1/4	5/8-11	6,600	1

**NORTON® BEAR-TEX® RAPID STRIP
DEPRESSED CENTER WHEELS – TYPE 27**

- Fast cutting action, very little loading.
- Quick cleaning and conditioning.
- Thick, strong, synthetic fibers and extra coarse grit.
- Open web construction.
- Use with right angle grinders.



PART NO.	CROSS REF.	DIA.	HUB	MAX. RPM	QTY.
74700	09585	4-1/2	5/8-11	11,000	1
74701	09649	4-1/2	7/8	11,000	1
74702	09650	7"	5/8-11	8,000	1
74703	09586	7"	7/8	8,000	1



ABRASIVES

TYPE 28 GRINDING WHEEL

FLEXOVIT® DEPRESSED CENTER GRINDING WHEEL SAUCER-HUBBED STYLE - TYPE 28

- Best for heavy weld grinding.
- The depressed center design eliminates the possibility of the spindle hitting the work piece.
- Superior quality means extended product life and excellent service on the job.
- **Use with right angle grinders.**

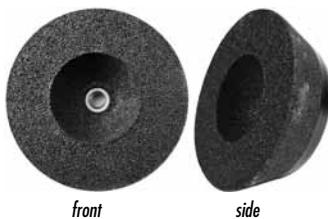


PART No.	CROSS REF.	DIA.	WHEEL THICKNESS	ARBOR / HUB SIZE	MAX. RPM	QTY.
71431	A5360H	7"	1/4	5/8-11 Hubbed	8,500	1
71433	A8360H	9"	1/4	5/8-11 Hubbed	6,500	1

GRINDING WHEEL ACCESSORIES

GRINDING CUP WHEEL 6"

- Cleans castings, removes flashing and mold marks.
- Aluminum oxide grain.
- Type II configuration.
- 5/8-11" threaded arbor.
- Primary application: ferrous metal



PART No.	SIZE	QTY.
72591	6"	1

GRINDING WHEEL DRESSER

- Used to straighten or shape grinding wheels.
- Four-star toothed cutters.
- Face width: 0.45"
- Use on grinding wheels up to 2" wide.

PART No.	QTY.
72628	1



BENCH GRINDING WHEEL

BENCH GRINDING WHEELS

- Aluminum oxide vitrified bonded wheels for longer life.
- Made for general tool sharpening and other light stock removal.
- Each wheel comes with push out bushings.
- **Use with bench grinders.**



PART No.	DIA.	WHEEL THICKNESS	ARBOR SIZE	BUSHINGS INCLUDED	GRADE	MAX RPM	QTY.
71435	6"	3/4	1"	1/2, 5/8, 3/4	Fine	3,600	1
71436	6"	3/4	1"	1/2, 5/8, 3/4	Medium	3,600	1
71314	6"	3/4	1"	1/2, 5/8, 3/4	Coarse	3,600	1
71438	6"	1"	1"	1/2, 5/8, 3/4	Fine	4,138	1
71439	6"	1"	1"	1/2, 5/8, 3/4	Medium	4,138	1
71440	6"	1"	1"	1/2, 5/8, 3/4	Coarse	4,138	1
71441	7"	1"	1"	1/2, 5/8, 3/4	Medium	3,600	1
71442	7"	1"	1"	1/2, 5/8, 3/4	Coarse	3,600	1
71443	8"	1"	1"	5/8, 3/4, 1"	Medium	3,600	1
71310	8"	3/4	1"	7/8, 3/4, 5/8	Medium	3,600	1
71444	8"	1"	1"	5/8, 3/4, 1"	Coarse	3,600	1
71445	10"	1"	1"	3/4, 1"	Medium	2,483	1
71446	10"	1"	1-1/4	3/4, 1"	Coarse	2,483	1



Eric
Purchasing Manager

Consistent...

"Trends. That means knowing more than just a catalog. It means knowing an industry."

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FLAP WHEELS

QUICK CHANGE FLAP WHEEL

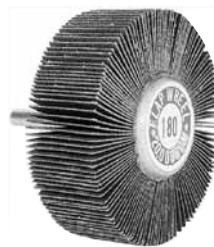
- Use with portable drills, die grinders and air tools.
- Flexible abrasive flaps shape to fit any contour.
- Requires arbor adaptor, Part No. 72708.

PART No.	DIA. X WIDTH	GRIT	MAX. RPM	QTY.
72699	1" x 1"	60	30,000	1
72700	1" x 1"	80	30,000	1
72701	1" x 1"	120	30,000	1
72702	2" x 1"	60	25,000	1
72703	2" x 1"	80	25,000	1
72704	2" x 1"	120	25,000	1
72705	3" x 1"	60	20,000	1
72706	3" x 1"	80	20,000	1
72707	3" x 1"	120	20,000	1



MOUNTED FLAP WHEELS

- A very convenient abrasive wheel for 1/4" and larger chucks.
- Ideal for achieving a uniform finish on contoured parts.
- High quality cloth flaps assure longer wheel life.
- Multi-purpose flap wheels are used on metal, rubber, plastic and wood.
- Use with die grinders, rotary tools, or hand drills.



PART No.	DIA. X WIDTH	SHANK	GRIT	MAX. RPM	QTY.
71973	1" x 1"	1/4	60	30,000	2
71974	1" x 1"	1/4	80	30,000	2
71975	1" x 1"	1/4	120	30,000	2
71907	1-1/2 x 1"	1/4	60	23,800	2
71908	1-1/2 x 1"	1/4	80	23,800	2
71909	1-1/2 x 1"	1/4	120	23,800	2
71976	2" x 1"	1/4	60	25,000	2
71977	2" x 1"	1/4	80	25,000	2
71978	2" x 1"	1/4	120	25,000	2
71955	3" x 1"	1/4	60	20,000	1
71956	3" x 1"	1/4	80	20,000	1
71957	3" x 1"	1/4	120	20,000	1
71958	3" x 1"	1/4	180	20,000	1

QUICK CHANGE FLAP WHEEL ADAPTOR

- Required for use with Quick Change Flap Wheels.



PART No.	SHANK	QTY.
72708	1/4	1

UNMOUNTED FLAP WHEEL

- Aluminum oxide-resin bond cloth.
- For blending, deburring, polishing of aluminum or steel surfaces.
- Use with bench grinders.

Note: Some tools may require metal adapters.



PART No.	SIZE	ARBOR HOLE	GRIT	MAX. RPM	QTY.
71980	6" x 1"	1"	60	6,000	1

6" UNMOUNTED FLAP WHEEL METAL ADAPTER

PART No.	FIXED ARBOR HOLE	ADAPTED SIZE	QTY.
71985	1"	5/8	1 Set



Think safety first. Always.
Imperial offers a wide range of Safety Products.



Jason
Dedicated Service Advisor

Focused...

“Knowing the everyday issues and demands of the guys in the maintenance shop. That’s my job.”



FLAP DISCS

HIGH PERFORMANCE FLAP DISC

- Zirconia alumina with fiberglass backing pad.
- Angled face.
- Standard density.
- Phenolic (fiberglass) back will not scratch work piece.
- Use with right angle grinders.



PART No.	DIA.	GRIT	ARBOR/HUB SIZE	MAX. RPM	QTY.
69945	4-1/2"	60	5/8-11 Hubbed	13,300	1
69946	4-1/2"	80	5/8-11 Hubbed	13,300	1

FLAP DISC FOR SOFTER MATERIAL

- Zirconia alumina with fiberglass backing pad.
- Disc will grind, blend, deburr, and finish on a variety of materials.
- Resists loading or clogging on softer materials, such as: aluminum, brass, bronze and fiberglass
- Angled face.
- Use with right angle grinders.



PART No.	DIA.	GRIT	ARBOR/HUB SIZE	MAX. RPM	QTY.
71451	4-1/2	60	5/8-11	13,300	1

ZIRCONIA FLAP DISCS

- Phenolic fiberglass backing will not scratch the work piece.
- Overlapping construction offers aggressive cutting.
- Zirconia alumina abrasive for fast cutting.
- Removes stock and blends finishes.
- Angled face.
- Use with right angle grinders.



PART No.	DIA.	GRIT	ARBOR/HUB SIZE	MAX. RPM	QTY.
73548	4-1/2	24	5/8-11	13,300	1
73401	4-1/2	36	7/8	13,300	1
73403	4-1/2	60	7/8	13,300	1
73404	4-1/2	80	7/8	13,300	1
73549	7"	24	5/8-11	8,600	1
73406	7"	36	5/8-11	8,600	1
73408	7"	60	5/8-11	8,600	1
73409	7"	80	5/8-11	8,600	1

NORTON® CHARGER FLAP DISC

- Premium zirconia alumina abrasive for aggressive cut and long life.
- Specifically arranged flaps for cooler cutting and softer finish.
- Angled face.
- Ideal for blending welds.
- Use with right angle grinders.



PART No.	CROSS REF.	DIA.	GRIT	ARBOR SIZE	MAX. RPM	QTY.
73396	19270	4-1/2	36	7/8	13,000	1
73397	19269	4-1/2	40	7/8	13,000	1
73398	19268	4-1/2	60	7/8	13,000	1
73399	19267	4-1/2	80	7/8	13,000	1

QUICK CHANGE MINIFLAP ABRASIVE DISCS

- Small diameter for tight work areas.
- Type R (male) quick change system.
- Ideal for smoothing and blending.
- Use with die grinders.



PART No.	DIA.	ABRASIVE MATERIAL	GRIT	MAX. RPM	QTY.
73569	2"	Aluminum Oxide	36	24,000	10
73570	2"	Aluminum Oxide	60	24,000	10
73578	2"	Aluminum Oxide	80	24,000	10
73571	3"	Aluminum Oxide	36	18,000	10
73572	3"	Aluminum Oxide	60	18,000	10
73584	3"	Aluminum Oxide	80	18,000	10
73574	2"	Zirconia	36	24,000	10
73575	2"	Zirconia	60	24,000	10
73585	2"	Zirconia	80	24,000	10
73576	3"	Zirconia	36	18,000	10
73577	3"	Zirconia	60	18,000	10
73586	3"	Zirconia	80	18,000	10
73220	2"	R Type Disc Holder	—	24,000	1
73226	3"	R Type Disc Holder	—	18,000	1

ZIRCONIA ALUMINA INTERLEAF FLAP GRINDING DISCS

- Zirconia alumina cloth flap construction.
- Used for grinding, blending, polishing and stock removal.
- Grinds cooler with less gouging than conventional discs.
- Quiet and smooth running versus conventional discs.
- Excellent on aluminum, stainless steel and steel.
- Use with right angle die grinders.



PART No.	DIA.	GRIT	ARBOR HOLE	MAX. RPM	QTY.
71447	4-1/2	36	7/8	13,300	2
71448	4-1/2	60	7/8	13,300	2
71449	4-1/2	80	7/8	13,300	2

Imperial offers a complete line of Personal Protective Equipment Products.



James
Distribution Center

Hassle Free...

"We take the hassle out of purchasing small maintenance repair items."



DECAL REMOVAL

MBX VINYL ZAPPER AIR TOOL

- Newly designed air motor delivers steady torque to maintain working speed on sharp edges, raised objects, nooks or crannies.
- Recommended air pressure: 90 psi
- Average air consumption: 4 CFM
- Average air consumption working: 1.4 CFM
- RPM free speed: 3500 RPM
- Sound level: 85 decibel
- Air intake thread size: 1/4"-18 NPT
- Recommended hose Size ID minimum: 3/8"
- Overall length: 12"

PART No.	DESCRIPTION	Qty.
72634	Air Tool Vinyl Zapper	1
72624	Replacement Safety Guard	1



3M™ STRIPE REMOVAL WHEEL

- Faster, safer and cleaner than other striping tape for removing vinyl decals, striping tapes and double-sided foam attachment tapes.
- Will not scratch or damage acrylic enamel or urethane paint.
- Designed to be used with common 3/8" pneumatic and electric tools with a 500-4,000 RPM speed range.
- Part No. 72631 includes 3/8-16 male x 5/16-24 male mandrel.
- Use with hand drills.

PART No.	CROSS REF.	DESCRIPTION	OPTIMUM RPM	Qty.
72631	07498	Wheel with mandrel	2,000	1
72632	07499	Wheel only	2,000	1



Experience our dedicated customer service.

BRISTLE WHEEL FOR MBX VINYL ZAPPER

- Fine bristle wheel for MBX Vinyl Zapper Part No. 72634.
- Straight tempered steel bristles remove light rust, paint in nooks and crannies without grinding or sandblasting effects.
- Wire diameter: .019"
- Maximum RPM: 4,000

PART No.	CROSS REF.	GRIT	WHEEL Dia.	WHEEL WIDTH	QTY.
72625	050-23	Fine	4.05	0.91	1
72626	040-23	Medium	4.05	0.91	1



MBX RUBBER ERASER WHEEL

- Special polymer compound with unique "stay cool fingers" design.
- Notched fingers grab the edge of the vinyl and peel it from the surface.
- Remove vinyl and adhesives without damaging paint.

PART No.	CROSS REF.	WHEEL Dia.	WHEEL WIDTH	MAX. RPM	PKG. QTY.
72635	USZU-010	4.13	1.18	3,500	2



ERASER WHEEL

- Quickly and effectively removes pin striping without damaging paint.
- Will not scratch or damage acrylic, enamel or urethane paint.
- Use to remove vinyl decals, striping tapes and double sided foam attachment tape.
- Wheel Diameter: 4"
- Arbor Size: 3/8-16 male x 5/16-24 male threads
- Use with hand drills.

PART No.	DESCRIPTION	OPTIMUM RPM	Qty.
72929	Eraser Wheel	2,000	1
72928	Arbor for 5/16-24	—	1
69955	Hand Drill Mandrel	—	1



J17

3M™ ROLOC™ HOLDER

- The 1/4" inch shank fits into any recommended standard tool.
- Quick and easy to use.
- Use with hand drills or die grinders.

PART No.	CROSS REF.	DIA.	MAX. RPM	QTY.
71476	07500	1"	25,000	1



Exclusive ROLOC™ Holder System is fast and easy to use. Simply attach and twist.

SCOTCH-BRITE™ MOLDING ADHESIVE AND STRIPE REMOVAL DISC ROLOC™

- Used to remove vinyl decals, graphics and striping tapes without damaging acrylic enamel or urethane paint.
- Discs must be run on tools that have proper speed ratings.
- Use with or hand drills.

PART No.	CROSS REF.	SIZE	MAX. RPM	QTY.
71477	07501	4" x 3/8"	4,000	1
71489	07502	6" x 3/8"	2,800	1



MISCELLANEOUS ABRASIVES

3M™ ROLOC™ BRISTLE DISCS AND HOLDERS

- Remove paint, rust, scale, gaskets and welding residues from surfaces.
- Super tough plastic bristle brush, embedded with abrasive, and wear as they clean, continually exposing fresh abrasive.
- Use on both die grinders and pistol grip grinders.
- Includes one adapter for air or electric drills and one adapter for use with pistol grip type high-speed sanders with 7/16"-20 shafts.
- Use with die grinders or hand drills.
- **Use only Roloc™ Holders.**



PART No.	CROSS Ref.	Disc/ HOLDER DIA.	GRIT	COLOR	SURFACE	MAX. RPM	QTY.
69924	07540	1" Disc	36	Purple	high loading	30,000	6
69921	07530	1" Disc	50	Green	steel	30,000	5
69922	07531	1" Disc	80	Yellow	aluminum	30,000	5
69923	07532	1" Disc	120	White	fine	30,000	5
74387	07536	2" Disc	36	Purple	high loading	25,000	4
73300	07524	2" Disc	50	Green	steel	25,000	5
73302	07525	2" Disc	80	Yellow	aluminum	25,000	5
73304	07528	2" Disc	120	White	fine	25,000	5
73306	05539	2" Holder	—	—	—	—	1
73618	07537	3" Disc	36	Purple	high loading	18,000	3
73301	07526	3" Disc	50	Green	steel	18,000	5
73303	07527	3" Disc	80	Yellow	aluminum	18,000	5
73305	07529	3" Disc	120	White	fine	18,000	5
73307	05540	3" Holder	—	—	—	—	1

SCOTCH-BRITE™ ROLOC™ BRAKE HUB CLEANING DISC KIT

- Specifically designed to remove rust and corrosion from the various metals that interface in disc brake applications.
- Kit contains:
 - » (1) Brake Hub Cleaning Disc Holder, Part No. 73616
 - » (5) 1-1/2 Brake Hub Cleaning Discs, Part No. 73617
- **Use with hand drills.**



PART No.	CROSS Ref.	DESCRIPTION	MAX. RPM	QTY.
73615	07547	Brake Hub Cleaning Kit	20,000	1
73616	07545	Disc Holder	20,000	1
73617	07546	Brake Hub Cleaning Disc	20,000	10



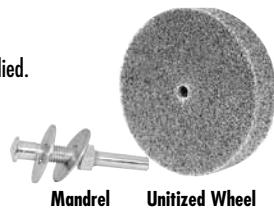
Melanie
Customer Service

Empowered...

"I'm personally responsible for getting the right part out the door. If it doesn't get done right, it's on me."

SCOTCH-BRITE™ EXL UNITIZED WHEEL

- Cool running allows more pressure to be applied.
- Cleaner than buffs and compounds.
- Eliminate danger of loose flying wires.
- Excellent for deburring and polishing a wide range of metals, plastics and composites.
- **Use with hand drills.**



Mandrel Unitized Wheel

PART No.	DESCRIPTION	CROSS REF.	DIAM.	WHEEL THICKNESS	ARBOR SIZE	QTY.
72633	Unitized Wheel	13718	3"	3/4	1/4	1
72638	Mandrel	13968	3/4	1/4	1/4	1

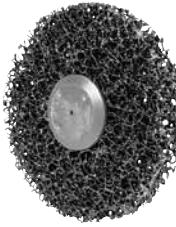
3M™ UNITIZED WHEEL MANDREL

- For unitized wheels.

PART No.	CROSS REF.	LENGTH	SHANK	MAX. WHEEL WIDTH	MAX. RPM	QTY.
69955	13967	2"	1/4	1/2	20,000	1

3M™ CLEAN & STRIP™ ROLOC™ DISCS

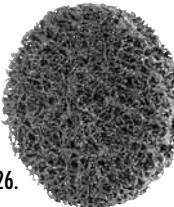
- Aggressively removes paint and rust from seams, door jambs, drip molding and other difficult to reach areas.
- Three dimensional abrasive web conforms to work area and is safer than wire bristle tools.
- Open construction reduces loading.
- **Use with hand drills.**



PART No.	CROSS Ref.	SIZE	MAX. RPM	QTY.
71475	07466	4" dia. x 1/2 thick	8,000	2

NORTON® BEAR-TEX™ SPEED-LOK TR RAPID STRIP DISCS

- Excellent for removal of rust, undercoating, and seam sealers on undercarriages, wheel wells and door jambs.
- Nylon open web construction resists loading.
- Three-dimensional abrasive web conforms to work area and is safer than wire bristle tools.
- Use with Roloc™ Holder, Part No. 71476, 73220, and 73226.
- **Use with hand drills.**



PART No.	CROSS Ref.	DIAM.	MAX. RPM	QTY.
73309	11782	2"	15,800	10
73310	11781	3"	12,000	10

If you can't find the products you are looking for, call us, and we will find it for you.



MISCELLANEOUS ABRASIVES

SCOTCH-BRITE™ FINISHING FLAP BRUSH

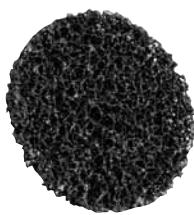
- Cool running allows more pressure to be applied.
- Cleaner than buffs and compounds.
- Eliminate danger of loose flying wires.
- Excellent for deburring and polishing a wide range of metals, plastics and composites.
- Abrasive: Aluminum oxide
- **Use with hand drills.**



PART No.	CROSS REF.	DIA.	WIDTH	SHANK SIZE	GRADE	MAX. RPM	QTY.
71979	14781	3"	1-3/4	1/4	FIN	8,500	1

SCOTCH-BRITE™ ROLOC™ COATING REMOVAL DISC TR

- Heavy duty, semi-open web used to clean rust and paint
- Abrasive: extra coarse grade silicon carbide
- **Use with hand drills.**



PART No.	CROSS REF.	DIA.	MAX. RPM	QTY.
71829	18470	4"	11,000	2

SCOTCH-BRITE™ ROLOC™ CLEAN AND STRIP XT DISC

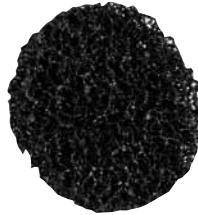
- Clean paint and rust from hard to reach areas.
- Extra coarse for faster cutting.
- Stronger, tougher and longer lasting than other discs.
- Abrasive: silicon carbide
- **Use with hand drills.**

PART No.	CROSS REF.	SIZE	MAX. RPM	QTY.
71542	07470	4" dia. x 1/2 thick	8,000	1



SCOTCH-BRITE™ ROLOC™ COATING REMOVAL DISC

- Makes surface preparation fast and easy.
- Great for removal of undercoatings, stone guards, seam sealers and rust.
- Works well under hood webs, in truck beds, door jambs, under carriage and wheel well.
- Abrasive: Aluminum oxide
- **Use with hand drills.**



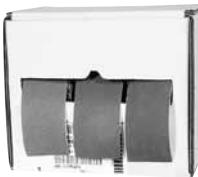
PART No.	CROSS REF.	DIA.	MAX. RPM	QTY.
71822	07461	3"	15,000	2

ALUMINUM OXIDE

WATERPROOF ALUMINUM OXIDE ROLLS

- Resists bonding degradation when exposed to water, cutting oils, grease, chemicals and other solvents.
- Ideal for deburring, cleaning and polishing metal parts exposed to fluids.
- May also be used dry.
- Heavy J-weight cloth backing.
- **For hand use or with pads.**

PART No.	GRIT	SIZE	QTY.
72391	80-J	1" x 150' roll	1
72413	120-J	1" x 150' roll	1
72398	180-J	1" x 150' roll	1
73440	60-J	1-1/4 x 150' roll	1
73441	150-J	1-1/4 x 150' roll	1
72386	80-J	1-1/2 x 150' roll	1
72387	120-J	1-1/2 x 150' roll	1
72388	180-J	1-1/2 x 150' roll	1
72389	240-J	1-1/2 x 150' roll	1
72390	320-J	1-1/2 x 150' roll	1
ASSORTMENT IN DISPENSER BOX			
72394	80-120-150	(3) 1-1/2 x 30' rolls	1
72395	180-240-320	(3) 1-1/2 x 30' rolls	1



ALUMINUM OXIDE PAPER

- An all-purpose sandpaper for dry sanding by hand or machine.
- Effective for removing scratches or burrs on metal, shaping and finishing plastic filler and stripping old paint or varnish off wood.
- **For hand use or with pads.**

PART No.	GRIT	SIZE	QTY.
71580	36-D	9" x 11"	25
71583	60-D	9" x 11"	50
71584	80-D	9" x 11"	50
71585	100-C	9" x 11"	100
71586	120-C	9" x 11"	100
71587	150-C	9" x 11"	100



J19

ALUMINUM OXIDE J-WEIGHT CLOTH

- Best for deburring, clean up and polishing of metal surfaces.
- Aluminum oxide grain.
- Strong and flexible cloth backing.
- J-weight cloth backing conforms easily to shape curves and angles.
- **For hand use or with pads.**

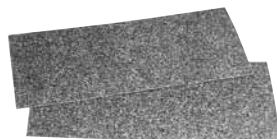
PART No.	GRIT	SIZE	QTY.
72691	60	9" x 11"	50
72692	100	9" x 11"	50
72693	120	9" x 11"	50
72694	240	9" x 11"	50



ALUMINUM OXIDE CLOTH SHEETS

- Aluminum oxide grain and strong J-weight cloth backing combine to make an excellent choice for deburring, clean-up and polishing of metal surfaces.
- **For hand use or with pads.**

PART No.	GRIT	SIZE	QTY.
73436	150	3-2/3 x 9"	300



Visit the Imperial website.
www.imperialsupplies.com



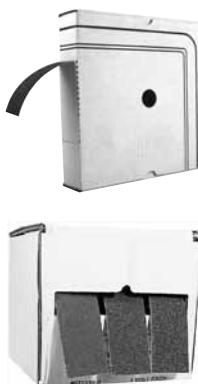
ABRASIVES

EMERY CLOTH

EMERY CLOTH ROLLS

- Use for general purpose metal sanding such as light clean-up rust removal jobs.
- Enclosed in a cardboard box dispenser.

PART No.	GRIT	SIZE	QTY.
71326	Fine: 100-120	1-1/2 x 150' roll	1
71327	Medium: 80	1-1/2 x 150' roll	1
71328	Coarse: 40-50	1-1/2 x 150' roll	1
ASSORTMENT IN DISPENSER BOX			
71399	Fine/Medium/Coarse	(3) 1-1/2 x 30' rolls	1



EMERY CLOTH

- General purpose metal sanding, such as light clean-up and rust removal jobs.
- For hand use or with pads.

PART No.	GRIT	SIZE	GRIT	QTY.
71400	Fine	9" x 11"	Charcoal	50
71401	Medium	9" x 11"	Charcoal	50
71402	Coarse	9" x 11"	Charcoal	50



MECHANICS CLOTH

PREMIUM MECHANICS CLOTH

- Ideal for cleaning and deburring metal surfaces.
- May be used dry or with oil.
- Tough and durable aluminum oxide abrasive with a full resin bond system for increased life.
- Convenient dispenser box.
- For hand use or with pads.

PART No.	GRIT	ROLL SIZE	QTY.
72442	60	1-1/2 x 150"	1
72443	80	1-1/2 x 150"	1
72444	120	1-1/2 x 150"	1
72445	180	1-1/2 x 150"	1
72446	240	1-1/2 x 150"	1
72447	320	1-1/2 x 150"	1
72396	400	1-1/2 x 150"	1



MECHANICS CLOTH

- Ideal for smoothing rough spots, deburring and cleaning metal surfaces.
- In a handy roll dispenser. Strips may be readily torn off for hand strapping or for use in small, hard to reach areas.
- Tough, long lasting aluminum oxide abrasive on a strong cloth backing.
- For hand use or with pads.

PART No.	GRIT	ROLL SIZE	QTY.
71460	60	1-1/2 x 150"	1
71461	80	1-1/2 x 150"	1
71459	100	1-1/2 x 150"	1
71462	120	1-1/2 x 150"	1
71466	150	1-1/2 x 150"	1
71463	180	1-1/2 x 150"	1
71464	240	1-1/2 x 150"	1
71465	320	1-1/2 x 150"	1

ASSORTMENTS IN DISPENSER BOX

71468	80-120-150	(3) 1-1/2 x 30' rolls	1
71467	180-240-320	(3) 1-1/2 x 30' rolls	1



SCREEN CUT

SCREEN CUT ROLLS

- Packaged in dispenser box.
- Each roll is 1-1/2" x 75'.
- For hand use or with pads.

PART No.	GRIT	SIZE	QTY.
71470	80	1-1/2 x 75' roll	1
71472	120	1-1/2 x 75' roll	1
71473	180	1-1/2 x 75' roll	1
71474	220	1-1/2 x 75' roll	1
71415	320	1-1/2 x 75' roll	1

ASSORTMENT IN DISPENSER BOX

71455	80-120-180	(3) 1-1/2 x 30' rolls	1
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*Melanie
Dedicated Service Advisor*

Accurate...

"I know that my work affects my customers. I love helping my customers look good by giving them what they need quickly."



CROCUS CLOTH

CROCUS CLOTH ROLLS

- Ferrous oxide material.
- Each roll is 1-1/2" x 60'.
- For hand use or with pads.

PART No.	GRIT	QTY.
71398	1000	1



CROCUS CLOTH SHEETS

- Fine polishing on metal surfaces.
- For hand use or with pads.

PART No.	GRIT	SIZE	COLOR	QTY.
71403	1,000	9" x 11"	Rust	50



SANDING SHEETS

3M™ GREEN CORPS™ STIKIT™ PRODUCTION™ SHEETS

- Use for stripping paint to metal, shaping and sanding plastic filler.
- Abrasive: Aluminum oxide
- Pressure sensitive adhesive backing.
- Use with body files.



WATERPROOF SILICON CARBIDE PAPER

- For wet or dry sanding between primer coats and finish color coats.
- Tear-resistant, flexible backing which helps produce beautiful finishes on lacquers and enamels.
- Color: Black
- For hand use or with pads.



PART No.	GRIT	SIZE	QTY.
71404	600	9" x 11"	50
71405	400	9" x 11"	50
71406	320	9" x 11"	50
71312	280	9" x 11"	50
73453	240	9" x 11"	50
71407	220	9" x 11"	50
71414	180	9" x 11"	50
71413	80	9" x 11"	50

NORTON® ADHESIVE SHEET ROLLS

- Pressure sensitive adhesive back.
- Cut desired length, peel and stick.
- Use on hand sanding blocks, file shoes or file boards
- For hand use or with pads.



PART No.	CROSS Ref.	GRIT	SIZE	QTY.
73846	31691	80	2-3/4 x 25 yd roll	1
73848	31689	120	2-3/4 x 30 yd roll	1
73850	31687	180	2-3/4 x 45 yd roll	1
73851	31686	220	2-3/4 x 45 yd roll	1
73853	31683	320	2-3/4 x 45 yd roll	1

3M™ GREEN CORPS™ STIKIT™ SANDING SHEETS

- Use for stripping paint to metal, shaping and sanding plastic filler.
- Dust free.
- Pressure sensitive adhesive backing.
- Use with body files.



PART No.	CROSS Ref.	GRIT	SIZE	QTY.
71832	02260	80	2-3/4" x 16"	100
71846	02261	40	2-3/4" x 16"	100

NORTON® BLACK ICE WATERPROOF SAND PAPER

- Premium grain on a lightweight backing for wet or dry sanding.
- Flexible backing resists cracking and tearing.
- Flexible bonding for reduced loading and a uniform finish.
- For hand use or with pads.

PART No.	CROSS Ref.	GRIT	SIZE	QTY.
73627	39373	1,000	5-1/2 x 9"	50
73629	39371	1,500	5-1/2 x 9"	50
73455	39386	320	9" x 11"	50
73454	39385	400	9" x 11"	50
73449	39383	600	9" x 11"	50
73456	39382	800	9" x 11"	50
73457	39380	1,200	9" x 11"	50
73407	39379	1,500	9" x 11"	50



NORTON® SPEEDGRIP FILE SHEETS

- Hook and loop design.
- Ideal for light duty sanding of plastic, fiberglass, wood and metal.
- 2-3/4" x 16-1/2" sheets.
- For hand use, holder or body file.



PART No.	CROSS Ref.	DESCRIPTION	ABRASIVE	GRIT	QTY.
73488	23615	Blue Magnum	zirconia	40	25
73489	23614	Blue Magnum	zirconia	80	25
73346	31645	Champagne Magnum	aluminum oxide	100	50
73347	31642	Champagne Magnum	aluminum oxide	180	50
73349	52836	File Sheet Holder	-	-	1

3M™ WETORDRY™ SHEETS

- Levels orange peel, dust nibs or paint runs in all types of paints and is appropriate for light sanding on refinished lacquer.
- 3M's fastest cutting, longest lasting abrasive.
- For hand use or with pads.

PART No.	CROSS Ref.	GRIT	SIZE	QTY.
73712	02021	1,100	5-1/2" x 9"	50
73713	02022	1,200	5-1/2" x 9"	50
73716	02023	1,500	5-1/2" x 9"	50
73714	02044	2,000	5-1/2" x 9"	50
73726	02035	800	9" x 11"	50



Experience our dedicated customer service.



CONDITIONING PADS

SURFACE CONDITIONING PADS

- Non-woven nylon impregnated with abrasive grains.
- Hand pads conform to any surface shape.
- Use wet or dry; pads are washable and reusable.
- Use in place of steel wool, emery cloth, and wire brushes for cleaning, finishing, and light deburring of metals and plastics; also great for defuzzing wood and removing paint and lacquer.
- **For hand use or with pads.**



PART No.	ABRASIVE TYPE	GRADE	COLOR	SIZE	QTY.
73242	Silicon Carbide	Ultra Fine	Gray	6" x 9"	20
73240	Aluminum Oxide	Fine	Maroon	6" x 9"	20
73241	Aluminum Oxide	Medium	Green	6" x 9"	20
73243	Aluminum Oxide	Coarse	Brown	6" x 9"	20

NORTON® SURFACE CONDITIONING PADS ON A ROLL

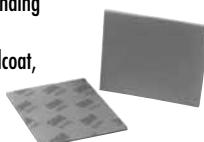
- Every pad on the roll is perforated and packaged in a dispenser box.
- Each roll has 30 pads, sized 4-3/4" x 6".

PART No.	CROSS REF.	GRIT	COLOR	QTY.
73550	59002	Very Fine	Gray	30



3M™ SOFTBACK SANDING SPONGE

- Provides flexibility and conformability to allow for sanding by hand in areas inaccessible to machine sanders.
- Use wet or dry when sanding on wood, fiberglass/gelcoat, marine paints, metals and plastics.
- **For hand use or with pads.**

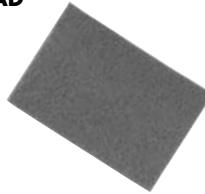


PART No.	CROSS REF.	GRIT	SIZE	QTY.
73625	02604	320-400	4-1/2 x 5-1/2	20

J22

SCOTCH-BRITE™ ULTRA FINE HAND PAD

- Use for final sanding of primer-surfacer.
- Does not rust like steel wool.
- Abrasive Material: Silicone Carbide
- **For hand use or with pads.**



PART No.	CROSS REF.	GRIT	SIZE	QTY.
73619	07448	Very Fine	6" x 9"	20

SCOTCH-BRITE™ GENERAL PURPOSE SCOURING PAD

- Replaces steel wool and metal sponges.
- Won't leave metal slivers in hands.
- Long lasting, non-rusting and resilient.
- **For hand use or with pads.**

PART No.	CROSS REF.	SIZE	QTY.
73589	08293	6" x 9"	20



STEEL WOOL PADS

- Used to buff, clean, polish or remove surface debris.

PART No.	GRIT	QTY.
73674	Fine	16



Cut costs by reducing your vendors. Imperial's Specialty Programs can help.



Kay
Dedicated Service Advisor

Determined...

"My customers could go somewhere else. I make sure they don't, by giving them the kind of service they can't find anywhere else."



WIRE ABRASIVES

END BRUSHES

- All brushes have a 1/4" shank.
- Primary Applications: Rust or paint removal, weld cleaning, scale or slag removal, cleaning of finishing recessed areas or inner diameters, rubber or plastic flash removal, die molded tool polishing, carbon cleaning, and spot facing
- Use with die grinders or hand drills.



SOLID END CRIMPED

PART No.	DIA.	TRIM LENGTH	MAX. SAFE FREE SPEED	WIRE SIZE	FILL MATERIAL	QTY.
82238	3/4"	1"	20,000 RPM	.020	Carbon Steel	1
82239	1"	1"	20,000 RPM	.020	Carbon Steel	1
82339	1"	1"	20,000 RPM	.010	Stainless Steel	1
82309	1"	1"	20,000 RPM	.010	Carbon Steel	1



HOLLOW CENTER CRIMPED

PART No.	DIA.	TRIM LENGTH	MAX. SAFE FREE SPEED	WIRE SIZE	FILL MATERIAL	QTY.
82250	1-3/4"	11/16"	13,000 RPM	.012	Steel	1



KNOT BRUSH

PART No.	DIA.	TRIM LENGTH	MAX. SAFE FREE SPEED	WIRE SIZE	FILL MATERIAL	QTY.
82240	1"	1-1/8"	20,000 RPM	.020	Carbon Steel	1
82340	1"	1-1/8"	20,000 RPM	.014	Stainless Steel	1



STRAIGHT CUP

PART No.	DIA.	TRIM LENGTH	MAX. SAFE FREE SPEED	WIRE SIZE	FILL MATERIAL	QTY.
82299	3/4"	1-1/8"	20,000 RPM	.020	Carbon Steel	1
82276	1"	1-1/8"	20,000 RPM	.020	Carbon Steel	1



CRIMP WIRE MOUNTED CUP

PART No.	DIA.	TRIM LENGTH	MAX. SAFE FREE SPEED	WIRE SIZE	FILL MATERIAL	QTY.
82298	1-3/4"	11/16"	13,000 RPM	.006	Carbon Steel	1

SINGLE TWIST END BRUSH

- All brushes have a 1/4" shank
- Available in stainless steel or carbon steel.

#82277



#82278



PART No.	DIA.	TRIM LENGTH	MAX. SAFE FREE SPEED	WIRE SIZE	FILL MATERIAL	QTY.
82277	1/4	1"	18,000 rpm	.014	Carbon Steel	1
82278	1/4	1"	15,000 rpm	.014	Stainless Steel	1

POWER TUBE INTERNAL CLEANING BRUSH

- Light-duty, single spiral brush for round, eccentric and rectangular holes.
- For drill presses and collet-equipped portable tools.



PART No.	BRUSH DIA.	SHANK DIA.	BRUSH LENGTH	LENGTH	WIRE SIZE	FILL MATERIAL	QTY.
82295	3/4	1/4	1"	3-1/2	.006	Carbon Steel	1
82296	7/8	1/4	1"	3-1/2	.005	Carbon Steel	1
82297	1-1/4	1/4	1"	3-1/2	.008	Carbon Steel	1

HEAVY DUTY TUBE BRUSH

- Heavy-duty construction offers long service life and most effective brushing action.
- Used in drill presses and collet-equipped power tools for internal cleaning.



PART No.	BRUSH DIA.	SHANK DIA.	BRUSH LENGTH	LENGTH	WIRE SIZE	FILL MATERIAL	QTY.
82308	3/8	1/8	2"	6"	.006	Carbon Steel	1
82314	1/2	5/32	2"	6"	.004	Carbon Steel	1
82315	3/4	1/4	2-1/2	5-1/2	.006	Carbon Steel	1



Stefanie
Customer Service

Helpful...

"My job isn't just to take orders. It's to work hard to solve a problem. And then get it done."



WIRE ABRASIVES

SINGLE ROW KNOT-TYPE CUP BRUSH

- Knot-type power brushes are aggressive brushing tools that provide fast-cutting and cleaning action.
- High tensile, heat-treated steel wire resists fatigue and offers extended life and aggressive cutting action.
- Each wire tuft contains the same exact strand count, which assures a perfectly balanced tool, eliminating vibration.
- Primary applications: Heavy-duty cleaning of large metal surfaces, roughening, deburring, weld scale, corrosion removal, cleaning prior to welding, rust removal and paint removal
- Use with right angle grinders

PART No.	FILL MATERIAL	DIA.	TRIM LENGTH	ARBOR HOLE	MAX. SAFE FREE SPEED	WIRE SIZE	QTY.
82257	Carbon Steel	2-3/4	7/8"	M10-1.25	14,000 RPM	.020	1
82251	Carbon Steel	2-3/4	7/8"	5/8-11	14,000 RPM	.020	1
82329	Carbon Steel	3-1/2	7/8"	5/8-11	12,500 RPM	.020	1
82230	Carbon Steel	4"	1-1/4"	5/8-11	9,000 RPM	.023	1
82231	Carbon Steel	6"	1-1/2	5/8-11	6,000 RPM	.023	1
82330	Stainless	4"	1-1/4"	5/8-11	9,000 RPM	.014	1
82331	Stainless	6"	1-1/2	5/8-11	6,000 RPM	.014	1



CRIMPED WIRE CUP BRUSH

- High-tensile steel wire.
- Crimped-wire design provides a continuous brushing action and a relatively fine finish.
- Primary applications: Heavy-duty cleaning of large metal surfaces, roughening, deburring, weld scale, corrosion removal, cleaning prior to welding, rust removal, and paint removal
- Use with right angle grinders.

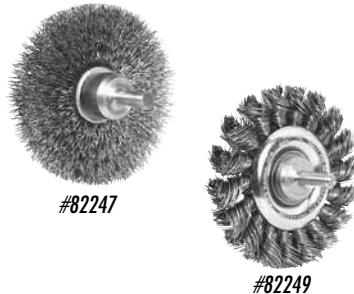
PART No.	FILL MATERIAL	DIA.	TRIM LENGTH	ARBOR HOLE	MAX. SAFE FREE SPEED	WIRE SIZE	QTY.
82275	Carbon Steel	2-3/4	7/8"	5/8-11	14,000 RPM	.014	1
82233	Carbon Steel	4"	1-1/4"	5/8-11	6,000 RPM	.014	1
82234	Carbon Steel	6"	1-3/8"	5/8-11	6,000 RPM	.020	1
82333	Stainless	4"	1-1/4"	5/8-11	9,000 RPM	.020	1
82334	Stainless	6"	1-3/8"	5/8-11	6,000 RPM	.020	1



1/4" STEM-MOUNTED CARBON STEEL WIRE WHEEL BRUSH

- Brushes have a 1/4" shank.
- Primary applications: Carbon cleaning, die mold and tool cleaning and polishing, weld cleaning, scale and slag removal, rust and paint removal, rubber or plastic flash removal, deburring and I.D. pipe cleaning
- Use with die grinders or hand drills.

PART No.	STYLE	DIA.	TRIM LENGTH	FACE WIDTH	MAX. SAFE FREE SPEED	WIRE SIZE	QTY.
82247	Crimped Wire	3"	1"	-	20,000 RPM	.006	1
82249	Knot-Type Wire	3"	3/4"	7/16	25,000 RPM	.014	1



SMALL BRUSH DRIVE ARBOR

- Use with brushes with a maximum diameter of 4".

PART No.	ARBOR DIA.	STEM DIA.	LENGTH	WHEEL WIDTH	MAX. SAFE SPEED	QTY.
71471	1/2	1/4	1-7/8	Up to 3/8"	20,000 rpm	1



Think safety first. Always.
Imperial offers a wide
range of Safety Products.



WIRE ABRASIVES

WIRE WHEEL BRUSH (NARROWFACE)

- Primary applications: Cleaning of rust, scale, dirt, light deburring, edge blending, roughening for adhesion, finishing for appearance and finish preparation prior to painting or plating
- Use with bench grinders.

PART NO.	STANDARD ARBOR HOLE	DIA.	TRIM LENGTH	FACE WIDTH	MAX. SAFE FREE SPEED	REDUCER BUSHING	WIRE SIZE	QTY.
73195	5/8	6"	1-1/8"	5/8	8,000 RPM	1/2	.008	1
82241	5/8	6"	1-1/8"	5/8	8,000 RPM	1/2	.014	1
82242	5/8	8"	1-1/2"	5/8	6,000 RPM	None	.014	1



WIRE WHEEL BRUSH (MEDIUM FACE)

- Needs adapter bushing, Part No. 82245 or 82246
- Primary applications: Flash removal of plastic and rubber parts, edge blending and surface preparation prior to plating or painting, cleaning of paint, rust and dirt scale, roughening for adhesion and finishing for appearance
- Use with bench grinders.

PART NO.	STANDARD ARBOR HOLE	DIA.	TRIM LENGTH	FACE WIDTH	MAX. SAFE FREE SPEED	WIRE SIZE	QTY.
82243	2"	6"	1-1/8"	1-1/16	6,000 RPM	.014	1
82244	2"	8"	1-1/2"	1-1/16	4,500 RPM	.014	1



KNOT-TYPE WIRE WHEEL BRUSH

- Primary applications: Removal of rust, weld spatter, oxidation, roughening surfaces, removal of rubber or plastic flash, heavy burr removal, surface conditioning, heavy duty cleaning operations and weld cleaning
- Use with bench grinders.

PART NO.	STANDARD ARBOR HOLE	DIA.	TRIM LENGTH	FACE WIDTH	MAX. SAFE FREE SPEED	REDUCER BUSHING	WIRE SIZE	QTY.
82235	5/8-12	6"	1-1/8"	5/8	9,000 RPM	1/2	.023	1
82236	5/8	8"	1-5/8"	5/8	7,000 RPM	None	.023	1



KNOT-TYPE WIRE WHEEL BRUSH "STRINGER"

- Primary applications: Heavy-duty cleaning of weld spatter and slag, removal of rust, scale, oxidation, root and hot pass weld cleaning
- Use with right angle grinders.

PART NO.	STANDARD ARBOR HOLE	DIA.	TRIM LENGTH	FACE WIDTH	MAX. SAFE FREE SPEED	WIRE SIZE	QTY.
82237	5/8-11"	6"	1-1/8"	3/16	12,500 RPM	.020	1
82274	5/8-11	4"	3/4"	3/8	20,000 RPM	.014	1



ADAPTER BUSHINGS

PART NO.	FOR ARBOR HOLE SIZE	QTY.
82245	1/2	2
82246	5/8	2



Visit the Imperial website.
www.imperialsupplies.com



Nicole
 Marketing Manager

Drive...

"Constant effort to make our customers' goals easier to achieve."



COATED ABRASIVE SPECIALTIES

SPIRAL BAND ABRASIVES

- Aluminum oxide abrasive is ideal for grinding, deburring, stock removal, and finishing in hard to reach places.
- Fast cutting, yet leaves a smooth, even finish.
- Durable cloth backing adheres to the expanding rubber drum for preventing slippage, while making replacement easy.
- Use with Expanding Drums.



PART No.	DIA.	WIDTH	GRIT	QTY.	USE DRUM
73311	1/2	1/2	60	20	73341
73312	1/2	1/2	80	20	73341
73313	1/2	1/2	120	20	73341
73314	3/4	1"	60	20	73342
73315	3/4	1"	80	20	73342
73316	3/4	1"	120	20	73342
73317	1"	1"	36	20	73343
73318	1"	1"	60	20	73343
73319	1"	1"	80	20	73343
73320	1"	1"	120	20	73343
73321	1-1/2	1-1/2	36	20	73344
73322	1-1/2	1-1/2	60	20	73344
73323	1-1/2	1-1/2	80	20	73344
73324	1-1/2	1-1/2	120	20	73344
73524	2"	1"	36	20	73345
73327	2"	1"	80	20	73345

EXPANDING DRUMS

- For proper band selection, expanding drum diameter and width must match the spiral band abrasive diameter and width.
- Use with hand drills.



PART No.	DRUM DIA.	DRUM WIDTH	SHANK DIA.	MAX RPM.	QTY.
73341	1/2	1/2	1/4	30,000	1
73342	3/4	1"	1/4	19,000	1
73343	1"	1"	1/4	18,000	1
73344	1-1/2	1-1/2	1/4	10,000	1
73345	2"	1"	1/4	11,000	1

See pages K1-6 for Gloves and Hand Protection.

SPIRAL POINT ABRASIVES

- Tapered, multi-layered coiled construction exposes a new layer of aluminum oxide abrasive for a new sharp edge as each layer wears.
- For grinding, deburring, blending and finishing on metal surfaces in irregular concaves, dead-end holes and channels.
- Use with proper size mandrel.
- Use with rotary tools.



PART No.	BASE DIA.	OVERALL LENGTH	CENTER HOLE	GRIT	QTY.	USE MANDREL
73371	3/8	1"	1/8	60	20	73391
73372	3/8	1"	1/8	80	20	73391
73373	3/8	1"	1/8	120	20	73391
73375	1/2	1-1/2	1/8	80	20	73392

MANDRELS

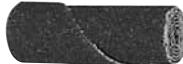
- For use with Spiral Point Abrasives and Cartridge Roll Abrasives.

PART No.	PILOT LENGTH	USE WITH ROLL LENGTH	PILOT DIA.	SHANK DIA.	QTY.
73391	3/4	1"	1/8	1/4	1
73392	1"	1-1/2	1/8	1/4	1



CARTRIDGE ROLL ABRASIVES

- For grinding, deburring, blending, or finishing on metal surfaces.
- Multi-layered coiled construction exposes new layer of aluminum oxide abrasive for a new sharp edge as each layer wears.
- Use with proper size mandrel.
- Use with rotary tools.



PART No.	BASE DIA.	OVERALL LENGTH	CENTER HOLE	GRIT	QTY.	USE MANDREL
73641	1/4	1"	1/8	80	20	73391
73642	1/4	1"	1/8	120	20	73391
73643	1/4	1-1/2	1/8	80	20	73392
73644	1/4	1-1/2	1/8	120	20	73392
73351	3/8	1"	1/8	60	20	73391
73645	3/8	1"	1/8	80	20	73391
73353	3/8	1"	1/8	120	20	73391
73354	1/2	1"	1/8	60	20	73391
73355	1/2	1"	1/8	80	20	73391
73357	1/2	1-1/2	1/8	60	20	73392
73358	1/2	1-1/2	1/8	80	20	73392

Avoid costly injury with Imperial Eye Protection Products found on pages K6-K12.

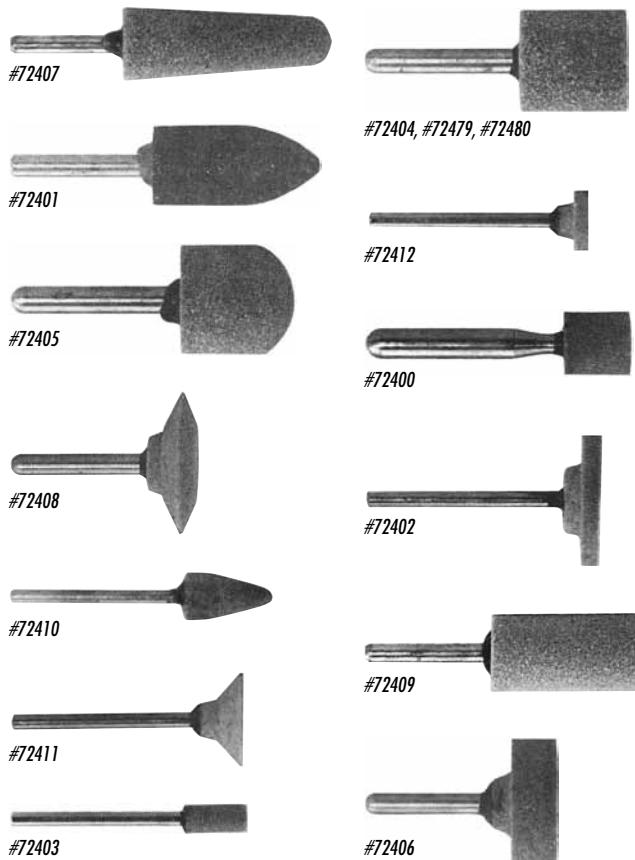
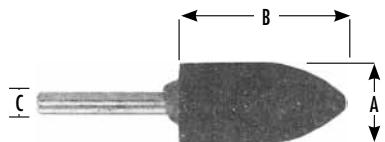


MOUNTED POINTS

MOUNTED POINT ABRASIVE STONES

- Great for deburring applications.
- Good grinding action.
- Most commonly used in grinding applications.
- Use with die grinders and rotary tools.

PART No.	ABRASIVE SHAPE No.	Mt. Point DIA.	Mt. Point LENGTH	MANDREL DIA.	GRIT	MAX RPM	QTY.
72407	A3	1"	2-3/4	1/4	46	16,100	2
72401	A11	7/8	2"	1/4	60	19,000	2
72405	A21	1"	1"	1/4	60	34,500	2
72408	A36	1-5/8	3/8	1/4	60	23,520	2
72410	B52	3/8	3/4	1/8	60	45,370	2
72411	B81	3/4	3/16	1/8	60	50,930	2
72403	W163	1/4	1/2	1/8	80	60,000	2
72479	W164	1/4	3/4	1/8	60	45,900	2
72480	W177	3/8	3/4	1/8	80	33,750	2
72412	W182	1/2	1/8	1/8	60	73,500	2
72400	W185	1/2	1/2	1/4	60	61,500	2
72402	W215	1"	1/8	1/8	60	38,200	2
72404	W220	1"	1"	1/4	60	25,500	2
72409	W222	1"	2"	1/4	60	15,900	2
72406	W236	1-1/2	1/2	1/4	60	25,470	2



CARBIDE BURRS

CARBIDE BURRS-STEEL AND STAINLESS STEEL

- Double cut construction and hardened steel shank.
- Precision ground tungsten carbide cutting tips.
- Used for shaping, enlarging holes and weld removal.
- Shank: 1/4"
- Use with die grinders.

PART No.	CUTTING DIA.	FLUTE LENGTH	SHAPE	QTY.
72420	1/4	5/8	A	1
72421	3/8	3/4	A	1
72422	1/2	1"	A	1
72423	1/4	5/8	C	1
72424	3/8	3/4	C	1
72425	1/2	1"	C	1
72426	1/4	7/32	D	1
72441	5/16	1/4	D	1
72427	3/8	3/8	D	1

PART No.	CUTTING DIA.	FLUTE LENGTH	SHAPE	QTY.
72428	7/16	3/8	D	1
72429	3/8	5/8	E	1
72430	1/2	7/8	E	1
72431	3/8	3/4	F	1
72432	1/2	1"	F	1
72433	3/8	3/4	G	1
72434	1/2	1"	G	1
72435	3/8	1-1/16	L	1
72436	1/2	1-1/8	L	1
72437	1/2	7/8	M	1



J27

CARBIDE BURRS-ALUMINUM AND NON-FERROUS

- Great for hard to reach places.
- Shank: 1/4"

PART No.	CUTTING DIA.	FLUTE LENGTH	SHAPE	QTY.
72438	1/2	1"	A	1
72439	1/2	1"	C	1
72440	1/2	1"	F	1



ABRASIVES

PREMIUM FILES & ACCESSORIES

PREMIUM 10" HALF ROUND FILE

- Uniform steel structure ensures maximum cutting performance.
- Equally spaced teeth and uniform tooth height guarantee good filing performance.
- Used for filing out concave surfaces and crevices, and for rounding out holes.
- Spiral cut enables them to remove metal rapidly and leaves a smooth finish.
- Bastard cut.

PART No.	DESCRIPTION	Qty.
71409	10" x 15/16 x 9/32, Bastard cut	1



PREMIUM 10" FLAT FILE

- Uniform steel structure ensures maximum cutting performance.
- Equally spaced teeth and uniform tooth height guarantee good filing performance.
- Tapered in width at the point and slightly tapered in thickness at the point.
- Flat files are double cut on both sides and are single cut on both edges.
- Used extensively by machinists on ferrous and non-ferrous metals for rapid stock removal.

PART No.	DESCRIPTION	Qty.
71411	10" x 31/32 x 1/4, Bastard cut	1
71412	10" x 31/32 x 1/4, Smooth cut	1



PREMIUM 10" ROUND FILE

- Uniform steel structure ensures maximum cutting performance.
- Equally spaced teeth and uniform tooth height guarantee good filing performance.
- This popular machinist file is designed for enlarging circular holes or rounded grooves that are too small for a half round file.
- Tapers toward the point, making it adaptable for use on various size holes.
- Bastard cut.

PART No.	DESCRIPTION	Qty.
71410	10" x 3/8, Taper .395 to .298	1



FILE HANDLE

- A tanged file should never be used without a handle.
- A properly fitted handle ensures safe work.
- This handle is 4-1/2" long and works with 8" to 10" files.

PART No.	Qty.
71408	2



Always use protection when working with Abrasives. See Section K for Safety Products.

FILE CARD

- Waxed hardwood block used for file cleaning.
- Also to roughen and prepare surface material prior to sweating, soldering and general purposes.



PART No.	BRUSH PART	TRIM LENGTH	OVERALL LENGTH	Qty.
82202	1-1/2 x 3-3/4	1/4	8-1/4	1

See pages K1-K6 for Gloves and Hand Protection.

