



### CATEGORY DEFINITION

Merit and Norton non-woven discs are a combination of strong synthetic mesh and quality abrasives, bonded together by a smear-resistant adhesive. They are ideal for use on portable tools to clean and remove imperfections on metal surfaces, clean, deburr or finish a variety of surfaces, blend weld seams, or create decorative finishes. The open construction of the non-woven material enables aggressive cutting action and improved surface finish while maintaining its non-loading feature.

APPLICATIONS:	Medium-light stock removal, beveling, deburring/deflashing, rust removal, blending, cleaning and finishing, polishing
SURFACE FINISHING:	Surface Stripping, Surface Deburring & Blending, Surface Preparation, Buffing, Felt Polishing
MATERIALS:	
SIZE RANGE:	3/4" – 8" diameter
GRIT RANGE:	X-Coarse, Coarse, Medium, Fine, Very Fine
ABRASIVE GRAIN:	Aluminum Oxide, Silicon Carbide
ATTACHMENT:	Quick-Change Type TS (Type II), Type TR (Type III), and Type TP (Type I), Hook and Loop, and Arbor Hole
BACK-UP PADS:	Rubber with hardness variations for different applications



### QUICK-CHANGE ATTACHMENT SYSTEMS AND CROSS REFERENCE GUIDE

#### Type TS (Type II)

- Features a turn-on/turn-off style fastener
- Fastener is made of metal
- Equivalent to Standard Abrasives' SocAtt® locking system



#### Type TR (Type III)

- Features a roll-on/roll-off style fastener
- Fastener is made of plastic
- Equivalent to 3M™ Roloc™ fastening system



#### Type TP (Type I)

- Snap-on/snap-off system which enables you to change discs quickly and safely, reducing downtime and operating expenses
- Fastener is made of plastic



**MERIT**

Type II

Type III

Type I

**NORTON**

TS

TR

TP

<b>3M</b>	Roloc TS/TSM	Roloc TR	Roloc TP
<b>Standard</b>	TS (SocAtt)	TR (Lockit)	TP (ClickOn)
<b>Superior</b>	Type S	Type R	–
<b>Arc</b>	Type S	Type R	Type P
<b>Pferd</b>	Type CD	Type CDR	–
<b>Sait</b>	SAIT-LOK	SAIT-LOK-R	–
<b>Camel</b>	Turn On	Roll On	–
<b>Klingspor</b>	QMC	QRC	–
<b>Garryson</b>	Type S	Type R	–

### APPLICATION/GRIT RECOMMENDATION GUIDE

	← MOST AGGRESSIVE			→ LEAST AGGRESSIVE		
<b>MERIT</b>	POWERSTRIP	DEBURRING & BLENDING	AG, GD SURFACE PREP	GD, XC SURFACE PREP	HS BUFFING, BUFFING	FELT POLISHING
<b>NORTON</b>	RAPID STRIP	VORTEX & NEX DEBURRING & BLENDING	STE-CS, STE-VS SURFACE PREP	STE-VS, STE SURFACE PREP		
<b>SCALE REMOVAL</b>	BEST CHOICE					
<b>STOCK REMOVAL</b>	BEST CHOICE	SECOND CHOICE				
<b>HEAVY DEBURRING</b>	SECOND CHOICE	BEST CHOICE				
<b>LIGHT DEBURRING</b>		BEST CHOICE	SECOND CHOICE			
<b>LIGHT FINISHING</b>			BEST CHOICE	SECOND CHOICE		
<b>BLENDING</b>			BEST CHOICE	SECOND CHOICE		
<b>CLEANING</b>			SECOND CHOICE	BEST CHOICE		
<b>FINISHING</b>				BEST CHOICE	SECOND CHOICE	
<b>POLISHING</b>						BEST CHOICE






Surface Preparation Discs



Merit AG Surface Preparation Discs

AG

- Aggressive, very sharp abrasive, closed structure; work best on harder materials, and low- and high-force applications

TIER:	<b>BEST</b>	<b>BEST</b>	<b>BEST</b>
BRAND:	Merit	Merit	Merit
TRADENAME:	<b>AG</b>	<b>AG</b>	<b>AG</b>
ABRASIVE:	A/O	A/O	A/O
ATTACHMENT:	TS (Type II) 	TR (Type III) 	5/8-11 

SIZE (D)	GRADE	STD. PKG.	PART NO.	PART NO.	PART NO.
2"	C	50	08834167821	08834167825	
	M		08834167822	08834167826	
3"	C	25	08834167823	08834167827	
	M		08834167824	08834167828	
5"	C	50			08834164631
	M				08834168802
7"	C	25			6995735012
	M				66261039943










Merit GD & XC Surface Preparation Discs

GD

- Slightly open structure, firm backing; great multi-purpose discs; work well on a variety of materials

XC

- More open structure, flexible backing; excellent on soft materials and low-force applications

TIER:	<b>BETTER</b>	<b>BETTER</b>	<b>BETTER</b>	<b>GOOD</b>	<b>GOOD</b>	<b>GOOD</b>	<b>GOOD</b>
BRAND:	Merit	Merit	Merit	Merit	Merit	Merit	Merit
TRADENAME:	<b>GD</b>	<b>GD</b>	<b>GD</b>	<b>XC</b>	<b>XC</b>	<b>XC</b>	<b>XC</b>
ABRASIVE:	A/O	A/O	A/O	A/O	A/O	A/O	A/O
ATTACHMENT:	TS (Type II) 	TR (Type III) 	TP (Type I) 	TS (Type II) 	TR (Type III) 	TP (Type I) 	5/8-11 

SIZE (D)	GRIT	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
3/4"	C	100	08834163637	08834166231	08834163845	08834166239	08834166242	08834166236
	M		08834163638	08834166212	08834163846	08834166238	08834166241	08834166235
	VF		08834163639	08834166211	08834163847	08834166237	08834166240	08834166234
1"	C	100	08834163640	08834163850	08834166201	08834166474	08834166248	08834161710
	M		08834163641	08834163851	08834166200	08834166475	08834167368	08834166246
	VF		08834163642	08834163852	08834166199	08834166476	08834160754	08834166243
1-1/2"	C	100	08834164736	08834163540	08834163048	08834166407	08834166366	08834166334
	M		08834163590	08834163515	08834163049	08834166408	08834166380	08834166335
	VF		08834163589	08834163516	08834163050	08834166409	08834166367	08834166336
2"	C	50	08834162906	08834162912	08834163039	08834166287	08834166289	08834166271
	M		08834162907	08834162913	08834163040	08834166288	08834166290	08834166272
	VF		08834162908	08834162914	08834163041	08834166317	08834166318	08834166273
3"	C	25	08834162909	08834162915	08834163045	08834166319	08834166322	08834166275
	M		08834162910	08834162916	08834163046	08834166320	08834166291	08834166276
	VF		08834162911	08834162917	08834163047	08834166321	08834166323	08834166277
4"	C	25	08834166445	08834166448	08834166442	08834166388	08834166327	08834166298
	M		08834166444	08834166447	08834166441	08834166389	08834166328	08834166299
	VF		08834166443	08834166446	08834166440	08834166390	08834166329	08834166300
5"	C	50						08834166411
	M							08834166412
	VF							08834166413
7"	C	25						08834166414
	M							08834166415
	F							08834166416

Refer to the end of this section for a list of quick-change back-up pads.