



**Rapid**  
**PREP™**

BEAR-TEX SURFACE  
CONDITIONING DISCS

## Up to 3X Times Longer Life vs. Conventional Surface Conditioning Discs

- Fully stocked in all industry-standard sizes
- New market-standard colors make use and conversion easy
- Patented Vortex grain technology
- Proprietary Clean Bond resin technology creates smear-free finishes
- Reduced process times and steps



CLEAN  
**BOND™**  
TECHNOLOGY

**NORTON**

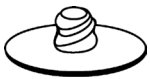
SAINT-GOBAIN®

# SURFACE CONDITIONING DISCS

FEATURES	BENEFITS
<ul style="list-style-type: none"> <li>New Clean Bond resin technology, aerospace-tailored</li> </ul>	<ul style="list-style-type: none"> <li>Smear-free, even on high nickel content alloys</li> <li>Will not load on aluminum and soft metals, as competitive products can</li> </ul>
<ul style="list-style-type: none"> <li>Proprietary new coating method</li> </ul>	<ul style="list-style-type: none"> <li>Thick layer of grain throughout the product extends life; grain does not sit on top of fibers as competitive products can</li> </ul>
<ul style="list-style-type: none"> <li>Extended form holding</li> </ul>	<ul style="list-style-type: none"> <li>Lowest total cost of consumable tooling per workpiece</li> </ul>
<ul style="list-style-type: none"> <li>Improved hook and loop backing on discs</li> </ul>	<ul style="list-style-type: none"> <li>Will not fly off rotary sanders</li> <li>Discs sit flatter on back-up pads, resulting in a more consistent finish on DA applications</li> </ul>
<b>NORTON VORTEX RAPID PREP</b>	
<ul style="list-style-type: none"> <li>Patented Vortex aluminum oxide grain and new coating method</li> </ul>	<ul style="list-style-type: none"> <li>Most consistent cutting and finishing of surface conditioning products on the market</li> <li>Combine the cutting speed with the finish of fine grits</li> <li>Reduce process times by 50+% by eliminating 2 to 5 grit sequences to 1 step in your technical blending operations</li> <li>More resistant to edge wear; up 3X life vs. competitive products</li> <li>Friable grain structure keeps Ra specs throughout disc life and reduces scrap and rework</li> </ul>
<b>NORTON RAPID PREP A/O (ALUMINUM OXIDE)</b>	
<ul style="list-style-type: none"> <li>Good choice for light deburring and blending operations</li> </ul>	<ul style="list-style-type: none"> <li>Provide better grain utility while remaining flexible</li> </ul>

## NON-STOCK MADE-TO-ORDER AVAILABILITY

### QUICK-CHANGE DISCS (¾" – 4" OD)



#### Type TR (Type III)

- Features a roll-on/roll-off style fastener
- Fastener is made of nylon



#### Type TS (Type II)

- Features a turn-on/turn-off style fastener
- Fastener is made of nylon



#### Type TP (Type I)

- Features a snap-on/snap-off style fastener which enables you to change discs quickly and safely, reducing downtime and operating expenses
- Fastener is made of nylon

### RIGHT ANGLE GRINDER DISCS

- 3" – 7" OD
- 7/8" hole
- 5/8"-11 Speed Change hole
- AVOS Speed-Lok hole

### HOOK AND LOOP DISCS

- Up to 21" OD

### BELTS

- Contact your Norton representative for custom-made sizes to meet your requirements.



## BETTER NORTON VORTEX RAPID PREP DISCS

**2X+**  
Performance over competitors

**25%**  
Price premium over AO product

### AVAILABILITY

DIA.	QUICK-CHANGE			HOOK & LOOP	7/8" HOLE	5/8"-11 HOLE	AVOS
	TR	TS	TP				
<b>EXTRA COARSE</b>							
3/4"	66623325001	66623335324	66623325000				
1"	66623325004	66623325003	66623325002				
1-1/2"	66623325007	66623325006	66623325005	66623325061			
2"	66623335326	66623335325	66623325008	66623334970			
3"	66623335327	66623325010	66623325009	66623333620			
4"	66623335329	66623335328	66623325011	66623334971			
4-1/2"				66623334972	66623334973	66623373667	66623374800
5"				66623334974	66623334975	66623373669	66623374801
6"				66623333621	66623341359		
7"				66623334976	66623341360	66623373670	66623374802
8"				66623334977			
<b>COARSE</b>							
3/4"	66623325013	66623335410	66623325012				
1"	66623325015	66623335337	66623325014				
1-1/2"	66623335411	66623325017	66623325016	66623325057			
2"	66623335414	66623335413	66623335412	66623334882			
3"	66623335417	66623335416	66623335415	66623334883			
4"	66623335419	66623335418	66623325018	66623334884			
4-1/2"				66623334943	66623334944	66623373671	66623374803
5"				66623334945	66623334946	66623373674	66623374804
6"				66623334949	66623341361		
7"				66623334951	66623341362	66623373675	66623374805
8"				66623334953			
<b>MEDIUM</b>							
3/4"	66623325020	66623335420	66623325019				
1"	66623335422	66623335421	66623325021				
1-1/2"	66623335424	66623335423	66623325022	66623325059			
2"	66623335427	66623335426	66623335425	66623334958			
3"	66623335430	66623335429	66623335428	66623334956			
4"	66623335432	66623335431	66623325023	66623334959			
4-1/2"				66623334961	66623333612	66623373678	66623374806
5"				66623334962	66623334963	66623373679	66623374807
6"				66623334964	66623341363		
7"				66623334965	66623341364	66623373680	66623374808
8"				66623334966			
<b>FINE</b>							
3/4"	66623325026	66623325025	66623325024				
1"	66623325029	66623325028	66623325027				
1-1/2"	66623325032	66623325031	66623325030	66623325058			
2"	66623325035	66623325034	66623325033	66623333604			
3"	66623325038	66623325037	66623325036	66623333605			
4"	66623325041	66623325040	66623325039	66623333606			
4-1/2"				66623333607	66623333608	66623373681	66623374809
5"				66623333609	66623334954	66623373682	66623374810
6"				66623333610	66623341365		
7"				66623334955	66623341366	66623373684	66623374811
8"				66623333611			
<b>VERY FINE</b>							
3/4"	66623325044	66623325043	66623325042				
1"	66623325047	66623325046	66623325045				
1-1/2"	66623325050	66623325049	66623325048	66623325060			
2"	66623335433	66623325052	66623325051	66623333613			
3"	66623335437	66623335436	66623325053	66623333614			
4"	66623325056	66623325055	66623325054	66623334967			
4-1/2"				66623333615	66623333616	66623373685	66623374812
5"				66623333617	66623333618	66623373686	66623374813
6"				66623334968	66623341367		
7"				66623334969	66623341368	66623373687	66623374814
8"				66623333619			

## PRO TIP

Norton Vortex Rapid Prep discs are the first surface conditioning product to use Norton's patented Vortex grain. A coarse disc will finish like a medium or very fine disc, so you can often spec one grade coarser and achieve a similar finish, while shaving off cycle time.

# SURFACE CONDITIONING DISCS



**GOOD**  
**NORTON RAPID PREP A/O DISCS**

**15%+**  
Performance over competitors

**10%**  
Lower price

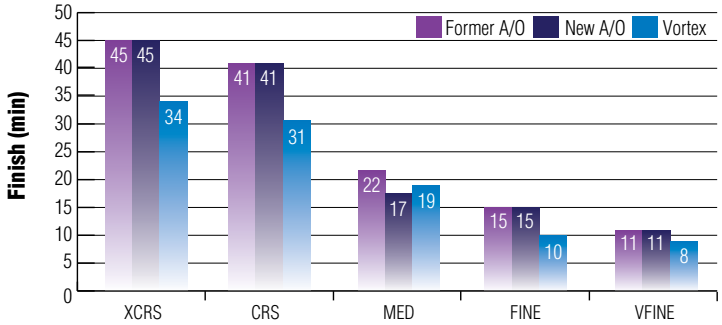
## AVAILABILITY

DIA.	TR	QUICK-CHANGE		HOOK & LOOP	7/8" HOLE	5/8"-11 HOLE	AVOS
		TS	TP				
<b>EXTRA COARSE</b>							
3/4"	66623340002	66261022401	66623340000				
1"	66623340007	66623340006	66623340004				
1-1/2"	66623340011	66623340010	66623340008	66623340098			
2"	66261016373	66261017819	66623340012	66261017900			
3"	66261016994	66261017818	66623340015	66623326059			
4"	66261016374	66623310706	66623340018	66261017382			
4-1/2"				66261017906	66623326070	66623373690	66623374815
5"				66261017215	66261090645	66623373691	66623374816
6"				66623326077	66623326076		
7"				66261192846	66623326085	66623373692	66623374817
8"				66261017531			
<b>COARSE</b>							
3/4"	66623340021	66261095015	66623340020				
1"	66623340023	66261024310	66623340022				
1-1/2"	66261047579	66623340026	66623340024	66623340099			
2"	66261009191	66261009183	66254498593	66261004431			
3"	66261009194	66261009186	66254498596	66261055015			
4"	66261008822	66261055349	66623340030	66261055018			
4-1/2"				66261017806	66254473868	66623373693	66261010447
5"				66261004435	66261008293	66254498516	66623374818
6"				66261006910	66623325136		
7"				66261055027	66623325138	66261192908	66261009430
8"				66261006913			
<b>MEDIUM</b>							
3/4"	66623340032	66254428059	66623340031				
1"	66254482331	66254482327	66623340033				
1-1/2"	66254482332	66254482328	66623340034	66623338571			
2"	66261009190	66261009182	66254498520	66261004441			
3"	66261017522	66261009185	66254498595	66261004442			
4"	66261008821	66261055350	66623340039	66261055019			
4-1/2"				66261004444	66623325915	66623308157	66261010448
5"				66261055022	66261017124	66623373694	66623374819
6"				66261006911	66623325918		
7"				66261017813	66623325919	66261192913	66261009431
8"				66261017815			
<b>FINE</b>							
3/4"	66623340058	66623340056	66623340054				
1"	66623340064	66623340062	66623340060				
1-1/2"	66623340070	66623340068	66623340066	66623340101			
2"	66623340077	66623340074	66623340072	66623325141			
3"	66623340085	66623340082	66623340080	66623325143			
4"	66623340092	66623340090	66623340088	66623325145			
4-1/2"				66623325147	66623325153	66623373696	66623374820
5"				66623325154	66254469132	66623373695	66623374821
6"				66623325160	66623325159		
7"				66261199465	66623325897	66623373697	66623374822
8"				66623325907			

DIA.	TR	QUICK-CHANGE		HOOK & LOOP	7/8" HOLE	5/8"-11 HOLE	AVOS
		TS	TP				
<b>VERY FINE</b>							
3/4"	66623340044	66623340042	66623340041				
1"	66254482339	66254482335	66623340045				
1-1/2"	66254482340	66254482336	66623340046	66623340100			
2"	66261009189	66254482337	66254498594	66623325926			
3"	66261009192	66261009184	66254498597	66623325934			
4"	66623340053	66623340052	66623340051	66261055020			
4-1/2"				66623325936	66623325938	66623373698	66623374823
5"				66623325941	66623325943	66623373699	66623374824
6"				66261055026	66623325958		
7"				66261019990	66623325959	66623373700	66623374825
8"				66623325972			
<b>SUPER FINE</b>							
2"	66261091459	66623373996	66623373995				
3"	66261091460	66623374001	66623373999				
4-1/2"				66261094948			
5"				66261019962			
7"				66261094949			

## NORTON RAPID PREP A/O DISCS CASE HISTORIES

- MARKET:** Aerospace
- MATERIAL:** 7000 series aluminum
- AGAINST:** 3" MED A/O surface conditioning disc
- RESULT:**
- 4 parts vs. 1 part with competitive product
  - Consolidated 2-step into 1
  - Reduced cycle time by 60%
- Aerospace
- 7000 series aluminum
- 5" MED A/O surface conditioning disc
- 3 parts vs. 1 part with competitive product
  - Disc did not fly off sander like competitor's
  - Reduced cycle time by 45%



**BEST**  
Defer to BETTER Product

**BETTER**  
NORTON Vortex Rapid Prep

**GOOD**  
NORTON Rapid Prep A/O

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