

NON-WOVEN BELTS

MACHINES USED



CATEGORY DEFINITION

Norton non-woven belts are a combination of strong synthetic mesh and quality abrasive, bonded together by a smear-resistant adhesive. The open construction of non-woven material enables aggressive cutting action and improved surface finish while maintaining its non-loading feature.

APPLICATIONS: Removing surface defects, light edge burrs, parting lines, flashing, rust, oxides, corrosion, paints, and scale; blending mill marks, tool marks, uneven edges, and applying decorative finishes.

ABRASIVE GRAIN: Aluminum Oxide

GRIT RANGE: Extra Coarse (Black), Coarse (Brown), Medium (Maroon), Fine (Green), Very Fine (Blue)



APPLICATION/GRIT RECOMMENDATION GUIDE

	EXTRA COARSE	COARSE	MEDIUM	FINE	VERY FINE
	BETTER CHOICE - NORTON VORTEX RAPID PREP				
	GOOD CHOICE - NORTON RAPID PREP				
Scale Removal	X				
Stock Removal		X			
Heavy Deburring		X			
Light Deburring			X		
Light Finishing			X		
Blending				X	
Finishing					X

FEATURED PRODUCTS



NORTON VORTEX RAPID PREP NON-WOVEN BELTS

BETTER CHOICE FOR FINISHING AND BLENDING APPLICATIONS

FEATURES

- Proprietary Vortex aluminum oxide abrasive grain and new coating method
- Clean Bond resin system, aerospace-tailored

BENEFITS

- Most consistent cutting and finishing of surface conditioning products on the market
- Combine maximum cutting speed with the finish of fine grits
- Reduce process times by 50+% by eliminating 2 to 5 grit sequences to 1 step in your technical blending operations
- More resistant to edge wear; up 4X life vs. competitive products
- Friable grain structure keeps Ra specs throughout disc life and reduces scrap and rework
- Smear-free, even on high nickel content alloys
- Will not load on aluminum and soft metals, as competitive products may



NORTON RAPID PREP

GOOD CHOICE FOR FINISHING AND BLENDING APPLICATIONS

FEATURES

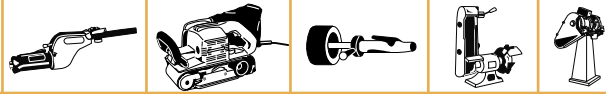
- Clean Bond resin system, aerospace-tailored
- Proprietary new coating method
- Extended form holding

BENEFITS

- Smear-free, even on high nickel content alloys
- Will not load on aluminum and soft metals, as competitive products may
- Thick layer of grain throughout the product extends life; grain does not sit on top of fibers as other competitive products may
- Lowest total cost of consumable tooling per workpiece
- 50% better life than competitive aluminum oxide products

NON-WOVEN BELTS

MACHINES USED



Norton Vortex Rapid Prep

AVAILABILITY

TIER:			BETTER	BETTER	BETTER	BETTER	BETTER
BRAND:			Norton	Norton	Norton	Norton	Norton
TRADENAME:			VORTEX RAPID PREP	VORTEX RAPID PREP	VORTEX RAPID PREP	VORTEX RAPID PREP	VORTEX RAPID PREP
ABRASIVE:			Aluminum Oxide	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide
GRIT/COLOR:			EXTRA COARSE	COARSE	MEDIUM	FINE	VERY FINE
WIDTH	LENGTH	STD. PKG.	PART #	PART #	PART #	PART #	PART #
2	18-15/16	12	66623313274	66623335031	66623333675	66623333649	66623333688
2-3/4	15-1/2	10	66623333718	66623333628	66623333676	66623333655	66623333694
3	10-11/16	12	66623333719	66623335039	66623335110	66623333656	66623333695
	18	10	66623335149	66623335040	66623335112	66623333657	66623335135
	21	10	66623333720	66623333629	66623335113	66623333658	66623333696
	24	10	66623335150	66623333630	66623335114	66623333659	66623335136
3-1/2	15-1/2	8	66623333725	66623335042	66623335118	66623333665	66623335139
4	24	8	66623333726	66623335043	66623335119	66623333666	66623333700

Norton Rapid Prep

AVAILABILITY

TIER:			BETTER	BETTER	BETTER	BETTER	BETTER
BRAND:			Norton	Norton	Norton	Norton	Norton
TRADENAME:			RAPID PREP	RAPID PREP	RAPID PREP	RAPID PREP	RAPID PREP
ABRASIVE:			Aluminum Oxide	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide
GRIT/COLOR:			EXTRA COARSE	COARSE	MEDIUM	FINE	VERY FINE
WIDTH	LENGTH	STD. PKG.	PART #	PART #	PART #	PART #	PART #
1/4	18	24		66261011420	66261012524	66623333424	66623333511
	24	24		69957392606	66261097565	66623333425	66623333512
1/2	12	24		66261003177	66261006465	66623318175	66254499884
	18	24		66261055309	66261055310	66623333426	66261055311
	24	24		66261055312	66261008972	66254490859	66261019876
3/4	18	12		66261002111	66261015808	66254490858	66261003622
	20-1/2	12		66261083899	66261003260	66623333427	66623333515
	80	12		66623333411	66623333505	66623333428	66623333516
1	18	12		66261007023	66261017898	66623333429	66623333518
	21	12		66623333412	66623336005	66623333430	66623333519
	30	12		66261019801	66623336006	66623333431	66261001972
	42	12		66261008317	66254441289	66623333432	66623333521
	60	12		66623333413	66623333506	66623333433	66261055412
	64	12		66623333414	66623301513	66623333434	66261055413
	72	12		66261194240	66261006378	66254493830	66261005583
	132	10		66623314981	66261011414	66254436886	66623333525
1-1/2	60	8		66623333415	66261007644	66623333435	66623303624
2	18-15/16	12	66261018226	66261018224	66623333507	66623333436	66623333528
	34	12		66261063309	66623312203	66623333437	66623333529
	48	10		66261006504	66261006648	66623333438	66623333531
	60	8		66623333416	66261189669	66623333439	66623333532
	72	8		66261002571	66261007757	66623333440	66261002307
	132	6		66261008491	66261008492	66261069525	66623333533
2-1/2	60	6		66254429365	66254441491	66623333441	66623333534
2-3/4	15-1/2	10		66623333417	66623333508	66623333442	66623333535
3	10-11/16	12		66623333580	66261018076	66623333443	66623333536
	18	10		66254428772	66254496043	66623333444	66261019836
	21	10		66623333584	66623333418	66261010870	66623333537
	24	10		66254433359	66623314158	66254428773	66261055593
	72	6		66623333419	66623333419	66623333445	66261003176
	80	4		66623333420	66261007149	66623333448	66623333542
	90	4		66623333421	66623333421	66623333449	66623333541
	118	4		66623333422	66623333510	66623333450	66261047121
	132	4		66254490470	66261055322	66623333451	66623333543
	3-1/2	15-1/2	8		66623333595	66254444576	66623333452
4	24	8		66623333596	66254495931	66261031667	66623333545
	36	6		66623333423	66261002321	66623333454	66623333546
	132	2		66261009056	66261006898	66623333455	66623333547
	168	2		63642576650	66261009174	66623333456	66623333548
	6	48	4		66261055330	66261055331	66623333457

If you do not see the Rapid Prep belts you need in our stock offering, call your local Norton distributor to check for made-to-order availability.