

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)

FEATURED PRODUCTS



NEW

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

BENEFITS

- Most consistent cutting and finishing of surface conditioning products on the market
- Combine the 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



NEW

NORTON RAPID PREP GOOD CHOICE FOR FINISHING AND BLENDING APPLICATIONS

FEATURES

- New resin system, aerospace-tailored
- Proprietary new coating method
- Extended form holding
- Improved hook and loop backing

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
- Will not fly off rotary sanders
- Discs sit flatter on back-up pads, resulting in a more consistent finish on DA applications

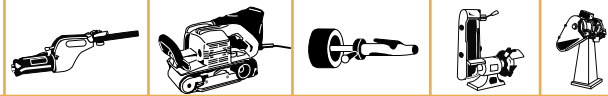
APPLICATION/GRIT RECOMMENDATION GUIDE

	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

NON-WOVEN BELTS

MACHINES USED



Norton Vortex Rapid Prep

WIDTH	LENGTH	EXTRA COARSE	COARSE	MEDIUM	FINE	VERY FINE
1/4"	18"	66623335142	66623335025	66623335084	66623333637	66623333680
1/4"	24"	66623335143	66623335026	66623335087	66623333638	66623333681
1/2"	12"	66623312664	66623312665	66623335089	66623335073	66623335125
1/2"	18"	66623312677	66623312678	66623314290	66623333639	66623335126
1/2"	24"	66623312668	66623312670	66623335091	66623335075	66623335127
3/4"	18"	66623312672	66623312675	66623335093	66623335077	66623335128
3/4"	20-1/2"	66623333705	66623335027	66623335094	66623333640	66623333682
3/4"	80"	66623333706	66623335028	66623333672	66623333641	66623333683
1"	18"	66623333707	66623335028	66623335095	66623333642	66623333684
1"	21"	66623333708	66623333623	66623333673	66623333643	66623333685
1"	30"	66623333709	66623335029	66623335096	66623333644	66623335129
1"	42"	66623333710	66623335030	66623335097	66623333645	66623333686
1"	60"	66623333711	66623333624	66623333674	66623333646	66623335130
1"	64"	66623333712	66623333625	66623335098	66623333647	66623335131
1"	72"	66623333713	66623335033	66623335099	66623335079	66623335132
1"	132"	66623335145	66623335032	66623335100	66623335080	66623333687
1-1/2"	60"	66623335146	66623333626	66623335101	66623333648	66623335133
2"	18-15/16"	66623313274	66623335031	66623333675	66623333649	66623333688
2"	34"	66623333714	66623335034	66623335102	66623333650	66623333689
2"	48"	66623333715	66623335035	66623335103	66623333651	66623333690
2"	60"	66623335147	66623333627	66623335104	66623333652	66623333691
2"	72"	66623333716	66623335036	66623335105	66623333653	66623335134
2"	132"	66623335148	66623335037	66623335106	66623335083	66623333692
2-1/2"	60"	66623333717	66623335038	66623335108	66623333654	66623333693
2-3/4"	15-1/2"	66623333718	66623333628	66623333676	66623333655	66623333694
3"	10-11/16"	66623333719	66623335039	66623335110	66623333656	66623333695
3"	18"	66623335149	66623335040	66623335112	66623333657	66623335135
3"	21"	66623333720	66623333629	66623335113	66623333658	66623333696
3"	24"	66623335150	66623333630	66623335114	66623333659	66623335136
3"	72"	66623333721	66623333631	66623335115	66623333660	66623335137
3"	80"	66623333722	66623333632	66623335116	66623333661	66623333697
3"	90"	66623333723	66623333633	66623333677	66623333662	66623333698
3"	118"	66623333724	66623333634	66623333678	66623333663	66623335138
3"	132"	66623335151	66623335041	66623335117	66623333664	66623333699
3-1/2"	15-1/2"	66623333725	66623335042	66623335118	66623333665	66623335139
4"	24"	66623333726	66623335043	66623335119	66623333666	66623333700
4"	36"	66623333727	66623333635	66623335120	66623333667	66623333701
4"	132"	66623333729	66623335044	66623335121	66623333668	66623333703
4"	168"	66623333730	66623335045	66623335122	66623333669	66623333704
6"	48"	66623333731	66623335046	66623335123	66623333671	66623335140

Norton Rapid Prep

WIDTH	LENGTH	EXTRA COARSE	COARSE	MEDIUM	FINE	VERY FINE
1/4"	18"	66623305511	66261011420	66261012524	66623333424	66623333511
1/4"	24"	66261097566	69957392606	66261097565	66623333425	66623333512
1/2"	12"	66623333550	66261003177	66261006465	66623318175	66254499884
1/2"	18"	66261017507	66261055309	66261055310	66623333426	66261055311
1/2"	24"	66261017288	66261055312	66261008972	66254490859	66261019876
3/4"	18"	66261016493	66261002111	66261015808	66254490858	66261003622
3/4"	20-1/2"	66623333551	66261083989	66261003260	66623333427	66623333515
3/4"	80"	66623333554	66623333411	66254443305	66623333428	66623333516
1"	18"	66623333555	66261007023	66261017898	66623333429	66623333518
1"	21"	66623333556	66623333412	66623336005	66623333430	66623333519
1"	30"	66623333558	66261019801	66623336006	66623333431	66261001972
1"	42"	66623333560	66261008317	66254441289	66623333432	66623333521
1"	60"	66623333562	66623333413	66623335006	66623333433	66261055412
1"	64"	66623333564	66623333414	66623301513	66623333434	66261055413
1"	72"	66623333566	66261194240	66261006378	66254493830	66261005583
1"	132"	66625442093	66623314981	66261011414	66254436886	66623333525
1-1/2"	60"	66254425298	66623333415	66261007644	66623333435	66623303624
2"	18-15/16"	66261018226	66261018224	66623333507	66623333436	66623333528
2"	34"	66623333572	66261063309	66623312203	66623333437	66623333529
2"	48"	66623333573	66261006504	66261006648	66623333438	66623333531
2"	60"	66261055561	66623333416	66261189669	66623333439	66623333532
2"	72"	66623333574	66261002571	66261007757	66623333440	66261002307
2"	132"	66261017511	66261008491	66261008492	66261069525	66623333533
2-1/2"	60"	66623333576	66254429365	66254441491	66623333441	66623333534
2-3/4"	15-1/2"	66623333578	66623333417	66623335008	66623333442	66623333535
3"	10-11/16"	66623333580	66261018076	66261067469	66623333443	66623333536
3"	18"	66254428772	66254496043	66254428776	66623333444	66261019836
3"	21"	66623333584	66623333418	66261010870	66623333445	66623333537
3"	24"	66254433359	66254433358	66254428773	66623333446	66261055593
3"	72"	66623333586	66623333419	69957396833	66623333447	66261003176
3"	80"	66623333588	66623333420	66261007149	66623333448	66623333542
3"	90"	66623333590	66623333421	66623333509	66623333449	66623333541
3"	118"	66623333592	66623333422	66623333510	66623333450	66261047121
3"	132"	66261016514	66254490470	66261055322	66623333451	66623333543
3-1/2"	15-1/2"	66623333595	66261055324	66254444576	66623333452	66261055326
4"	24"	66623333596	66254495931	66261031667	66623333453	66623333545
4"	36"	66623333597	66623333423	66621002321	66623333454	66623333546
4"	132"	66623333599	66261009056	66261006898	66623333455	66623333547
4"	168"	66623333600	63642576650	66261009174	66623333456	66623333548
6"	48"	66623333602	66261055330	66261055331	66623333457	66261055332

Merit Surface Prep

WIDTH	LENGTH	EXTRA COARSE	COARSE	MEDIUM	FINE	VERY FINE
1/4"	18"	08834190391	08834190961	77696064544	66623333469	08834190960
1/4"	24"	66623311055	08834190963	08834194060	66623333470	08834190962
1/2"	12"	63642582266	66254441799	66261019760	66623333471	66261096581
1/2"	18"	08834199002	66623333393	66261071010	66623333472	08834194002
1/2"	24"	66261041203	05539570453	66623333498	66623301573	66623333513
3/4"	18"	08834199776	66623333394	66261192907	66623333473	66623333514
3/4"	20-1/2"	66623333552	66254499800	08834194010	66623333474	08834194011
3/4"	80"	66623333553	66623333395	66623333499	66623333475	66623333517
1"	18"	08834199003	08834190970	08834198035	66623333476	08834190968
1"	21"	66623333557	66623333396	66254482190	66623333477	66623333520
1"	30"	66623333559	08834199508	08834194072	66623333478	08834199509
1"	42"	66623333561	08834194012	08834194013	66623333479	08834194014
1"	60"	66623333563	66623333397	66623333500	66623333480	66623333522
1"	64"	66623333565	66623333398	66623333501	66623333481	66623333523
1"	72"	66623333567	66623333399	66623328846	66623333482	66261030821
1"	132"	66623333568	66261046477	66254491234	66623333483	66623333524
1-1/2"	60"	66623333569	66623333400	69957396806	66623333484	66623333526
2"	18-15/16"	66623333570	66623333401	08834190146	66623333485	66623333527
2"	34"	66623333571	66623333402	66623312395	66623333486	66623333530
2"	48"	66623329040	08834194015	05539568393	66623333487	08834194017
2"	60"	08834199006	08834194018	08834194019	66623333488	08834194020
2"	72"	08834199007	08834194021	08834194022	66623333489	08834194023
2"	132"	66623333575	08834194024	08834194025	66623333490	08834194026

CONTINUED

WIDTH	LENGTH	EXTRA COARSE	COARSE	MEDIUM	FINE	VERY FINE
2-1/2"	60"	66623333577	08834194030	08834194031	66623333491	08834194032
2-3/4"	15-1/2"	66623333579	66623333403	08834194034	66623333493	08834194035
3"	10-11/16"	66623333581	05539568397	08834190976	66623333494	08834190975
3"	18"	66623333582	08834190979	66623333502	66623333495	08834190977
3"	21"	66623333583	08834190959	08834194103	66623333496	08834194129
3"	24"	66623333585	66254402501	08834194037	66623333497	08834194038
3"	72"	66623333587	66623333404	66623327858	66623333498	66623333538
3"	80"	66623333589	66623333405	66254469978	66623333499	66623333539
3"	90"	66623333591	66623333406	05539527159	66623333500	66623333540
3"	118"	66623333593	66623333407	66623333503	66623333465	66623333544
3"	132"	66623333594	08834194039	63642596252	66623333466	08834194041
3-1/2"	15-1/2"	08834199009	66623333408	08834198042	66623333463	08834194044
4"	24"	08834199010	08834194045	08834194046	66623333462	08834194047
4"	36"	66623333598	08834194048	08834194049	66	