

A close-up photograph of three Norton Vortex Rapid Blend abrasive discs mounted on a grinding machine. The discs are blue with a black central hub. The machine is in operation, with a large amount of white dust or debris being thrown up from the grinding process. The background is a dark blue gradient.

NORTON

SAINT-GOBAIN

VORTEX[®]
RAPID
BLEND[™]

NON-WOVEN QUICK CHANGE DISCS

OUTPERFORM ALL SURFACE BLENDING DISCS WITH OUR NEW AGGREGATE
GRAIN AND 3D CONSTRUCTION

ABRASIVE TECHNOLOGICAL EXCELLENCE



NON-WOVEN QUICK CHANGE DISCS

Vortex RapidBlend non-woven, Quick Change discs have been designed to dramatically reduce process time. With its 3D microstructure and aggregate grain, Vortex RapidBlend can do the job of a coarse, medium and very fine surface conditioning disc, in just one step.

FEATURES & BENEFITS

Aluminium oxide aggregate grain	Can be used for coarse, medium and very fine applications, reducing process steps
Special resin bond	Resists shredding
Open structure	Reduced clogging, ideal for soft material
3D Construction	Can be used down to the button Longer product life and reduce disc changing
All three sides can be used	More ergonomic Environmentally friendly fewer discs required
No scrim backing	No smearing

MARKETS

- Aerospace
- Metal fabrication
- MRO
- Composites

APPLICATIONS

- Edge deburring
- Blending machine marks
- Titanium
- Stainless Steel
- Aluminium

CASE STUDIES

COMPOSITE	RESULTS
Application: Flash removal / edge breaking on composite automotive components	The Vortex RapidBlend disc outperformed the competitor disc 5:1 as all of the disc was used to the button. Blended and finished parts in half the time.
Machine: Pneumatic angle grinder	
Norton Product: 50mm Vortex RapidBlend Quick Change TR discs	
Competitor Product: Competitive 50mm aluminium oxide medium grit surface blending discs	

ALUMINIUM	RESULTS
Application: Coating removal on aluminium surrounding helicopter windows	Vortex RapidBlend discs lasted up to 8x the life of the competitor discs.
Machine: Pneumatic angle grinder	
Norton Product: 50mm Vortex RapidBlend Quick Change TR discs	
Competitor Product: Competitive 50mm aluminium oxide medium grit surface blending discs	

AVAILABILITY

SIZE (DxT)	ABRASIVE	GRIT	MAX RPM	STD PKG	ARTICLE No.
25mm x 6mm	Aluminium oxide	Medium	35,100	100	66254497806
38mm x 6mm	Aluminium oxide	Medium	30,100	80	66254497807
50mm x 6mm	Aluminium oxide	Medium	22,100	25	66254497067
75mm x 6mm	Aluminium oxide	Medium	18,100	25	66254497068
BACK-UP PADS					
25mm	Back-up Pad/ Medium	-	-	1	63642556628
38mm	Back-up Pad/ Medium	-	-	1	63642556629

TOP TIP

For optimum life and performance use a back-up pad smaller than the RapidBlend disc.