

Coated and Non-Woven Discs



Santek Abrasives offers a comprehensive range of Discs made from the materials as listed in the Coated Abrasive rolls (page 5) as well as Non-Woven Surface Conditioning and Non-woven Fleece rolls (page 6).

Abrasive discs are used on disc sanders and orbital sanders in a range of dimensions.

Santek is able to cut or punch discs from 16mm to 1000m diameter.

We have the ability to laminate Velcro (Loop) or PSA adhesive to the back of our materials, including non-woven fleece. Velcro (hook) is also available in conversion kits for machine surfaces.



PSA (Pressure Sensitive Adhesive)



Velcro (Loop)



Velcro (Hook)

Safety



Abrasive Discs perform best between 15m/s and 35m/s. Non-Woven Belts perform best between 10m/s and 20m/s.

NB! Excess speed is dangerous and may result in failed adhesion, backing disintegration or ripping, grain shedding or overheating.

NEVER USE COATED ABRASIVE DISCS AT SPEEDS IN EXCESS OF 40m/s!

Only use materials recommended for wet grinding in water, coolant or oil.

Use in accordance to ANSI B7.1



Non-Woven Disc Mandrels
Mandrels are available for Non-Woven discs to 6mm



PSA Abrasive Disc Adhesive



PSA paint on disc adhesive is available in 5l and 500ml containers.

Disc adhesive is painted onto the back of the abrasive disc and is left until dry. The disc is then pressed onto the machine. If used correctly, when the used disc is removed, the adhesive will come away from the machine leaving the machine clean and free of old adhesive.