

Application Guide

Coated material

Discs made from coated abrasive material consist of a paper/cloth backing bonded to one of the following abrasive grains.

Aluminium Oxide 2 Ply Grits 36-320	General steel grinding applications
Zirconia Alumina 2 Coat Grits 36-120	Cool grinding & edge stability on stainless steel & copper alloys
Ceramic Oxide with Topsize Grits 36-120	Heavy grinding with a cool cut on high-alloy steel, titanium and brass
Fibre Ceramic Oxide with Topsize Grits 24-120 *Only available in 51 & 76mm*	Extra-heavy duty grinding with edge stability

Surface conditioning material

Discs made from surface conditioning material consist of nylon fibres impregnated with abrasive grain woven together.

Available in Coarse, Medium and Fine according to required finish	Deburring, cleaning welds, blending grind lines with quality micro scratch finishes on non-ferrous metals and composites
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Rubber bonded

Discs made with high-quality abrasive grains and fillers bonded with rubber.

Available in Coarse, Medium, Fine and Superfine *only available in 51 & 76mm*	For consistent finishing and polishing on stainless steel, aluminium, titanium and a long product life
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Unitized specifications

A pressed non-woven material available in Aluminium Oxide and Silicon Carbide abrasives grains in coarse, medium and fine.

Soft Density	Cleaning, rust removal, and polishing
Medium Density	Blending and polishing
Hard Density	Deburring, cleaning, and polishing
Extra Hard Density	Deburring and polishing hard metals

only available in 51 & 76mm

See the Master Unitized product flyer for further information on grades.