

Unitized Products

The Master Unitized product range is available in a wide range of sizes and grades and is suitable for varied applications which include, polishing, blending, finishing and deburring.

Unitized products are manufactured from compressed non-woven material which is impregnated with resin and abrasive grain. The qualities of this material allow for the product to give a uniformed performance and finish for the duration of its life.



Master Unitized products are offered in the form of type 1 and type 27 wheels, as well as quick change disc format.

Specification breakdown

A typical specification for a MASTER unitized product which would be prefixed with the dimensions is as follows:

MS	F	HD
Grit type	Grit Size	Density
MA – Aluminium Oxide MS – Silicon Carbide	F – Fine M – Medium C – Coarse	SD – Soft Density MD – Medium Density HD – Hard Density XD – Extra Hard Density

Applications

Master Unitized wheels are colour coded by density and are suitable for the following applications:

- Polishing welds on stainless steel
- Blending and polishing turbine blades
- Removing oxidations and blueing
- Deburring and finishing precision components



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