



**PRECISION
POLISHING**



FD55 DIAMOND MICROFINISHING FILM

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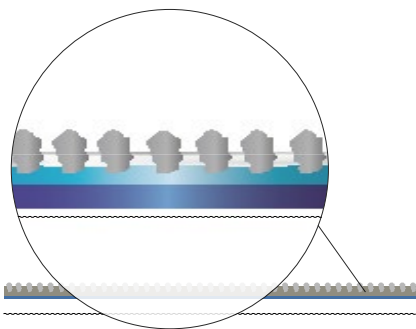


Diamond microabrasives electrostatically coated on high precision 125 µm | 5 mil and 190 µm | 7,5 mil film with anti-slip backing. Due to the sharp diamond structure and the strong resin bond, FD55 gives a fast and aggressive cutting power, high product strength and durability. It optimises the finishing process thanks to time saving and a reduction in abrasive consumption. It can be used either dry or with water emulsion. Diamond Microfinishing Film is colour coded to easily identify the abrasive grit required.

SERIE	FILM	THICKNESS	GRIT RANGE µm	15	20	30	45	50	60	80	125
FD55	125 µm 5 mil + ASB	Diamond									
	190 µm 7,5 mil + ASB										

STANDARD PRODUCTS AVAILABLE AT STOCK:

- Rolls 100mm/200mm x 15mt
- Sheets with or without PSA (adhesive) backing 230mmx280mm
- Discs with or without PSA (adhesive) backing ø 150mm, 200mm, 250mm and 300mm
- Endless belts made on request
- Other sizes and forms available on request



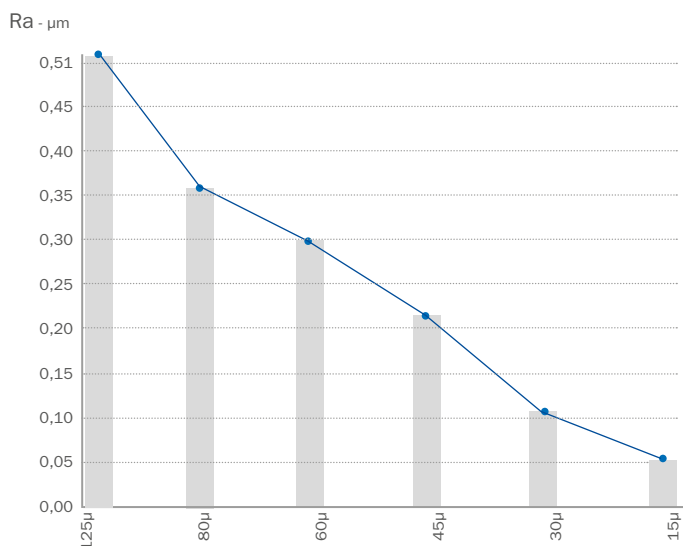
APPLICATIONS

The main applications of Diamond Microfinishing Film are grinding, microfinishing and superfinishing processes of hard materials, for example:

- Carbides and ceramics
- Sintered metal, superalloys and cast materials
- Glass, stone and gemstones
- Composite materials.

SUPERFINISHING TEST RESULTS

CHROME CARBIDE



TUNGSTEN CARBIDE

