

Coated abrasives **Super Finish**

FOR SURFACE ROUGHNESS
UP Ra 0.04 μm



- APPLICATION ON:**
- CARBON, TOOL AND STAINLESS STEELS
 - CHROME ALLOYS
 - NICKEL ALLOYS
 - VARIOUS LACQUERED SURFACES

SWATY COMET



Coated abrasives **Super Finish** are intended for professional use in various industrial branches to reach surface roughness up to 0.04. Extremely good results of grinding and polishing can be reached on carbon steels, tool steels, stainless steels and various lacquered surfaces.

MATERIAL - ALUMINIUM OXIDE

3-D STRUCTURE is reached with multiple layers of abrasive grains

COOL grinding effect

REQUIRED SURFACE ROUGHNESS IS ACHIEVED with few changes of a disc, a wheel or a belt

CONSTANT MATERIAL REMOVAL AND EQUAL SURFACE roughness throughout grinding/ polishing process

Table of surface roughness

	Ra / μ m	Grit size 200	Grit size 280	Grit size 400
Tool steel 54HRC		0.09 - 0.06	0.08 - 0.05	0.06 - 0.04
Carbon steel		0.32 - 0.24	0.21 - 0.12	0.12 - 0.08

Flap discs

Dimensions D x H mm	Peripheral speed m/s	Rpm 1/min	Packaging (units)	Grit size		
115 x 22.23	max.80 optimum 45	max.13.280	10	200	280	400
125 x 22.23	max.80 optimum 45	max.12.200	10	200	280	400

Spindle mounted flap wheels

Dimensions D x T x H mm	Peripheral speed m/s	Rpm 1/min	Packaging (units)	Grit size		
30 x 30 x 6	45	28.600	25	200	280	400
60 x 30 x 6	45	16.000	25	200	280	400
80 x 30 x 6	45	10.700	25	200	280	400

Flap wheels

Dimensions D x T x H mm	Peripheral speed m/s	Rpm 1/min	Packaging (units)	Grit size		
165 x 25 x 25.4	45	5.200	10	200	280	400
165 x 50 x 25.4	45	5.200	10	200	280	400

Abrasive belts

Dimensions B x L mm	Seam type	Packaging (units)	Grit size		
Upon request	X40R	50	200	280	400



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