

Polishing products made
of nonwoven materials

SKORPIO SPECIAL



NEW PRODUCTS
FROM THE
Thin Wheels SBU

Polishing products made of nonwoven materials

SKORPIO

SPECIAL

Recommendations:

1. Start with rough, medium and fine grinding as necessary using SKORPIO Flap Discs.
2. Then prepare the surface using SKORPIO SuperFinish Flap Discs.
3. Clean the surface thoroughly.
4. Polish it with the SKORPIO Special Polishing Disc using the appropriate polishing paste in order to reach the desired surface quality, in one or more stages.
Clean the surface well between individual phases of polishing!
The SKORPIO polishing product should always be used with only one quality (colour) of the paste.

Advantages of polished surface:

- Smooth surface,
- Easier filling of moulds with melted material (plastic),
- Reduced risk of local corrosion,
- Reduced risk of breakage.

Quality of polishing – the degree of roughness depends on:

- Quality of the basic material – steel,
- Prior heat treatment of the basic material,
- Surface preparation,
- Used polishing technique.

Polishing discs	Dimensions D x H mm	Peripheral speed m/s	Rpm 1/min	Packaging units
	115 x 22	5 - 20	800 - 3300	5
	125 x 22	5 - 20	760 - 3000	5
Polishing felts	D x T x S			
	40 x 15 x 6	5 - 20	2400 - 9600	10
	50 x 15 x 6	5 - 20	1900 - 7600	10
	60 x 15 x 6	5 - 20	1600 - 6400	10
	80 x 15 x 6	5 - 20	1200 - 4800	10
Polishing wheels	D x T x H			
	100 x 15 x 13	5 - 20	960 - 3800	10
	125 x 15 x 13	5 - 20	760 - 3000	10
	150 x 15 x 13	5 - 20	640 - 2500	10
	180 x 15 x 13	5 - 20	530 - 2100	10
Polishing pastes	Applications	Quantity		
Dialux green	Polishing	140 g		1
Dialux white	High gloss polishing	125 g		1
Dialux blue	Super-finish	120 g		1



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