

Recommended speeds

PREMIUM*** CONDITIONING	PREMIUM*** PRE-POLISH	PREMIUM*** POLISH
115 mm – 4 000 U/min	115 mm – 3 500 U/min	115 mm – 1 800 U/min
125 mm – 3 600 U/min	125 mm – 3 000 U/min	125 mm – 1 500 U/min

POLISHING PASTES:

- WHITE – high gloss PRE-POLISH (POLISH)
- BLUE – high gloss POLISH (S-POLISH)
- BROWN - special POLISH for nonferrous metals (POLISH-NE)



TYROLIT polishing program

Three steps to a perfect mirror finish

+ Preparation

Preparing the untreated workpiece

To prepare the untreated material and get a mirror finish, you need:

PREMIUM*** fibre discs ZA-P48 Page 349

PREMIUM*** 2in1 flap discs Page 335

STANDARD** SOFTJOB Page 338

Our recommendation: grit size 120 or 80 depending on the material

+ Step 1

Remove rough scratch marks using the PREMIUM*** CONDITIONING disc

It removes all rough scratch marks from the surfaces to be machined.

A multi-dimensional flap design reduces clogging and prevents unwanted material discolouration.

Recommendation: "MEDIUM" grain

+ Step 2

Prepare for polishing with the PREMIUM*** PRE-POLISH disc

This provides optimum polishing preparation. The disc adapts flexibly to the material surface.

Recommendation: "FINE-P" grain

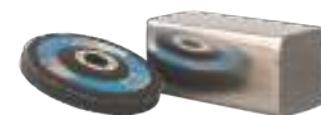
+ Step 3

POLISH with the PREMIUM*** POLISH disc

This allows you finally to achieve a perfect mirror finish.

Different grinding pastes enable processing of different materials, such as steel, stainless steel and nonferrous metals.

Recommendation: SHF with "S-POLISH" polishing paste





CONDITIONING
For steel and stainless steel



With the PREMIUM*** CONDITIONING wheel you can remove all rough scratch marks from the surface before commencing the polishing process. The three-dimensional flap design reduces clogging of the wheel to a minimum. Using the wheel also prevents discolouration on the workpiece caused by high heat build-up.

The tool has been specially developed to achieve the best results even on non-adjustable angle grinders.

	Shape	Type no.	Dimension	Design	PU	Max. RPM
		28PCA	742155	115x22.23	COARSE	5 12 000
			742157	115x22.23	MEDIUM	5 12 000
			742158	115x22.23	VERY FINE	5 12 000
			742148	125x22.23	COARSE	5 11 000
			742153	125x22.23	MEDIUM	5 11 000
			742154	125x22.23	VERY FINE	5 11 000



PRE-POLISH
For steel and stainless steel



To prepare surfaces for polishing, you require a sturdy, high-quality tool. The PREMIUM*** PRE-POLISH comprises several layers of abrasive fabric to achieve a long lifetime and sturdiness. This allows the tool to be used for smaller deburring jobs as well.

The tool has been specially developed to achieve the best results even on non-adjustable angle grinders.

	Shape	Type no.	Dimension	Design	PU	Max. RPM
		28PUA	742379	115x22.23	MEDIUM-Q	5 12 000
			742380	115x22.23	FINE-P	5 12 000
			742381	115x22.23	VERY FINE-P	5 12 000
			742382	125x22.23	MEDIUM-Q	5 11 000
			742384	125x22.23	FINE-P	5 11 000
			742385	125x22.23	VERY FINE-P	5 11 000



POLISH
Universal use



Compared to conventional felt wheels, this product uses highly flexible flaps for optimum heat distribution and cool grinding. In doing so, the PREMIUM*** POLISH avoids undesired discolouration. Used in combination with the TYROLIT grinding paste, a perfect mirror finish is achieved on

your workpiece. The tool has been specially developed to achieve the best results even on non-adjustable angle grinders.

	Shape	Type no.	Dimension	Specification	PU	Max. RPM
		28PWA	742378	115x22.23	SHF	3 9 200
			742375	125x22.23	SHF	3 7 700

Items with grey lettering are only available on request.




POLISHING PASTES

For steel, stainless steel and nonferrous metals



With the TYROLIT PREMIUM*** POLISHING PASTE in different specifications you will achieve the final mirror finish. They can be used to perform precision machining work depending on the desired surface finish. POLISHING PASTES are available in three specifications.

Using the POLISH (white), you will achieve a perfectly smooth finish. A achieve a high-gloss finish we recommend S-POLISH (blue) while the POLISH-NE paste is perfect for nonferrous metals.

	Type no.	Dimension	Specification	Colour	PU	
	90PP	741230	30x20x90	POLISH	WHITE	2
		741285	30x20x90	POLISH-NE	BROWN	2
		741291	30x20x90	S-POLISH	BLUE	2
		741347	60x45x160	POLISH	WHITE	1
		741348	60x45x160	POLISH-NE	BROWN	1
		741349	60x45x160	S-POLISH	BLUE	1



POLISHING PROGRAM

Three steps to a mirror finish

+ Step 1

Remove rough scratch marks using the PREMIUM*** CONDITIONING disc. A multi-dimensional flap design reduces clogging and prevents unwanted material discolouration.

+ Step 2

Prepare the surface for polishing using the PREMIUM*** PRE-POLISH. The disc adapts to the material surface, providing the perfect basis for polishing.



+ Step 3

Using PREMIUM*** POLISH during the last step creates the perfect mirror finish. Different grinding pastes enable the machining of different materials.

TYROLIT Film



The product film can be found on YouTube at www.youtube.com/TYROLITgroup

With the TYROLIT Polishing program you can achieve the perfect high gloss surface in just a few steps. Preventing clogging of the wheels

provides an above-average lifetime. Exceptionally cool grinding due to special flaps ensures outstanding surface finishes.

Exceptionally high levels of work safety due to low heat build-up, minimal formation of dust and quiet operation.



★★★
PREMIUM

Polishing program

Three steps to a mirror finish



Type no.	Shape	Dimension	Design	Type no.	PU
21262	28PCA	115x22.23	MEDIUM	742157	1
	28PUA	115x22.23	FINE-P	742380	1
	28PWA	115x22.23	SHF	742378	1
	90 PP	30x20x90	S-POLISH	741291	2
52433	28PCA	125x22.23	MEDIUM	742153	1
	28PUA	125x22.23	FINE-P	742384	1
	28PWA	125x22.23	SHF	742375	1
	90 PP	30x20x90	S-POLISH	741291	2

★★
STANDARD



ELASTIC RONDELLER®

For steel and stainless steel



With the ELASTIC RONDELLER® TYROLIT provides an ideal tool for polishing and finishing. Thanks to the highly elastic grinding layer a surface improvement is achieved while protecting the material. Using a fibre glass core means it can be used on speed-controlled angle grinders.

Ideally suited to work on vehicles, containers and aeroplanes.

Shape	Type no.	Dimension	Design	PU	Max. RPM
  29EL	10055	115x9.0x22.23	A80-COARSE	5	5 000
	10056	115x9.0x22.23	A150-MEDIUM	5	5 000
	10058	115x9.0x22.23	A240-FINE	5	5 000

★★
STANDARD



ELASTIC RONDELLER®

For lacquers, paints and plastics



Thanks to the highly elastic grinding layer the TYROLIT ELASTIC RONDELLER® delivers a surface improvement while protecting the material. This tool is therefore ideal for polishing and finishing. The specially developed specification delivers the best results on lacquers, paints and plastics. Using a fibre glass core means it can be used on speed-controlled angle

grinders. Ideally suited to work on vehicles, containers and aeroplanes.

Shape	Type no.	Dimension	Design	PU	Max. RPM
  29EL	8434	115x9.0x22.23	C80-COARSE	5	5 000
	10051	115x9.0x22.23	C150-MEDIUM	5	5 000
	10054	115x9.0x22.23	C240-FINE	5	5 000

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POLISTAR

For stone



These Velcro fastenable ceramic polishing pads are ideal for polishing stone surfaces. The grit sizes available in the assortment, from 50 to 3 000, ensure a perfect surface finish on the material.

With the PREMIUM*** POLISTAR pads, you can achieve the best results on granite, marble and terrazzo.

		Type no.	Dimension	Specification	Colour	PU
	65A	293641	100x3	D50-B	BLACK	5
		293643	100x3	D150-B	GREEN	5
		293644	100x3	D300-B	RED	5
		293645	100x3	D500-B	BLUE	5
		293737	100x3	D1000-B	YELLOW	5
		293738	100x3	D2000-B	BEIGE	5
		293739	100x3	D3000-B	WHITE	5
		ELKUPS	293790	100x3xM14		



POLISTAR-SET

For stone



These Velcro fastenable ceramic polishing pads are ideal for polishing stone surfaces. The grit sizes available in the assortment, from 50 to 3 000, ensure a perfect surface finish on the material. With the PREMIUM*** POLISTAR pads,

you can achieve the best results on granite, marble and terrazzo.

	Type no.	Contents	Dimension	PU
	293740	293641	100x3	1
		293643	100x3	1
		293644	100x3	1
		293645	100x3	1
		293737	100x3	1
		293738	100x3	1
		293739	100x3	1
		293790	100x3xM14	1

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