



TYROLIT TRINE

Micro-replicated three-dimensional coated abrasives
for finishing applications

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By using micro-replication technology, high precision, three-dimensional surface structures (pyramids) are produced that have a uniform and reproducible finishing result right from the beginning to the end. The cool grinding behavior of TYROLIT Trine minimizes the heat transfer to the component. The innovative surface structure leads to higher material removal rates and lifetime than with conventional grinding belts and subsequently to reduced processing costs.

Application

Micro-replicated surface structure in the form of pyramids



A-P81

- + X-Polycotton
- + Aluminium-Oxide
- + Micro-replicated structure (pyramids)
- + Resin bond system
- + Suitable for dry and wet grinding

A-P82

- + Flexible J-Polycotton
- + Aluminium-Oxide
- + Micro-replicated structure (pyramids)
- + Resin bond system
- + Suitable only for dry grinding

Available product assortment

Grit size [µm]	A6	A16	A30	A45	A65	A80
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Belts

Width	Length
5mm - 450mm	90mm - 10.800mm
1mm Increments	1mm Increments for L < 1.000mm 5mm Increments for L ≥ 1.000mm

Length < 200mm: min. width = 50mm

Discs

Diameter	Backing
20mm - 450mm	TFC (Velcro)
5mm Increments	self-adhesive (PSA) plain

Standard: 115mm | 125mm | 150mm

