

Technical data

COATINGS Endless-Coatings

Endless rubber coatings on flat, timing and poly-V-belts

Qualities: Rubber, Silicone and Natural caoutchouc

| Type | CR black | NBR white* | NBR blue or light grey | XNBR light beige | EPDM green* | SI l' grey* or blue* transpa.* | NR red or white* | NR maroon |
|------------------------|----------------------------------|----------------------|-------------------------------|---------------------------|---------------------------|--------------------------------|--------------------------------------|------------------------------|
| Quality of rubber | Chloroprene 70 ShA | Nitrile 65 ShA | Nitrile 75 ShA | Nitrile 75 ShA | EPDM 65 ShA | Silicone 40 ShA 30 ShA | Natural 40 ShA | Natural 50 ShA |
| Properties | antistatic, oil/grease-resistant | *FDA, wear-resistant | oil/grease and wear-resistant | very high wear resistance | *FDA, UV- and ozone-proof | *FDA non-stick | *FDA highest coefficient of friction | high coefficient of friction |
| Temperature resistance | 100 °C | 80 °C | 80 °C | 100 °C | 120 °C | 150 °C | 60 °C | 60 °C |

Produced dimensions

| | | | |
|-----------|---------------|----------------|------------|
| Length | 150 – 1999 mm | 2000 – 9000 mm | +/- 1 % |
| Width | max. 280 mm | max. 280 mm | +/- 1 mm |
| Thickness | 0.5 – 12.0 mm | 1.0 – 8.0 mm | +/- 0.1 mm |

Speciality

The coatings are truly endless, without any joint – no seam or splice!

The surface of the coating is grinded.

On request we can work the coating, for example with cross grooves, longitudinal grooves, vacuum holes, etc.

Timing- and poly-V-belts supply

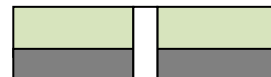
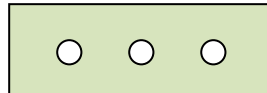
Normally we receive from our customer timing- and poly-V-belts in sleeves of minimum 200 mm width. The coated sleeves will be cut by us to the requested belt width.

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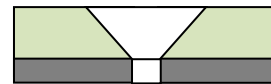
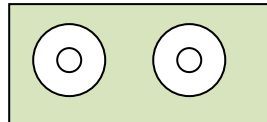
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Boring, milling and further processing

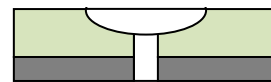
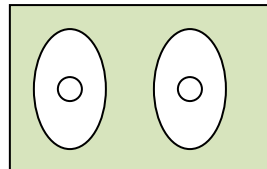
Vacuum holes cylindrical



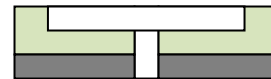
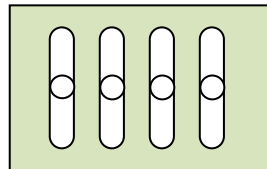
Vacuum holes conical



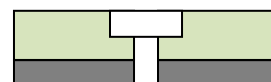
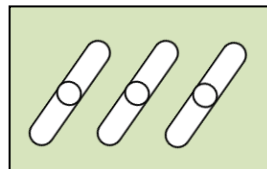
Vacuum holes with oval millings



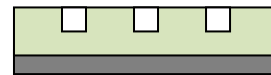
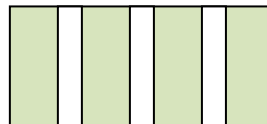
Vacuum holes with cross millings



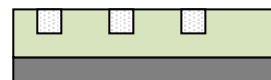
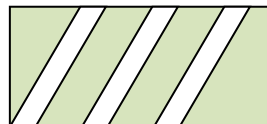
Vacuum holes with diagonal millings



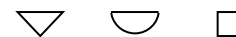
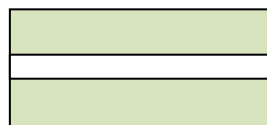
Grooves cross



Grooves diagonal



Grooves longitudinal for pull-out



Self-tracking -guides

