Endless woven belts

MÄRTENS
Transportbänder · Conveyor belts · Bandes transporteuses

BW 90 PU 0:01

	Fabric **cotton**	max. width / mm **2.200.**	max. length / mm **34.000**	antistatic **no**	Certificate food appl. **yes**	temperature range / °C **up to +100**
	coating carrying side **none**	Min. width / mm **10**	min. length / mm **85**	embossable **no**	Friction value on steel carrying side **n.a.**	heat transfer W/m² **n.a.**
	coating running side **PU-impregnation**	weight - g/m² **1.300**	Thickness / mm **1,5 – 2,0**	min. roller-Ø / mm **5**	Friction value on steel running side **n.a.**	welding temperature / °C **n.a.**

BW 120 PU 0:01

	Fabric **cotton**	max. width / mm **2.200.**	max. length / mm **34.000**	antistatic **no**	Certificate food appl. **yes**	temperature range / °C **up to +100**
	coating carrying side **none**	Min. width / mm **10**	min. length / mm **85**	embossable **no**	Friction value on steel carrying side **n.a.**	heat transfer W/m² **n.a.**
	coating running side **PU-impregnation**	weight - g/m² **1.750**	Thickness / mm **2,0 – 3,0**	min. roller-Ø / mm **5**	Friction value on steel running side **n.a.**	welding temperature / °C **n.a.**

BW/PA 120 PU 0:01

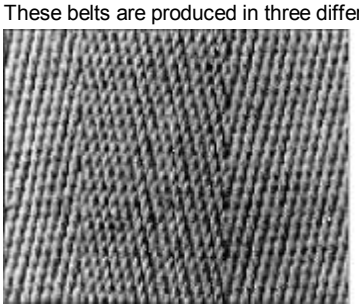
	Fabric **cotton**	max. width / mm **2.200.**	max. length / mm **34.000**	antistatic **no**	Certificate food appl. **yes**	temperature range / °C **up to +100**
	coating carrying side **none**	Min. width / mm **10**	min. length / mm **85**	embossable **no**	Friction value on steel carrying side **n.a.**	heat transfer W/m² **n.a.**
	coating running side **PU-impregnation**	weight - g/m² **1.750**	Thickness / mm **2,0 – 3,0**	min. roller-Ø / mm **5**	Friction value on steel running side **n.a.**	welding temperature / °C **n.a.**

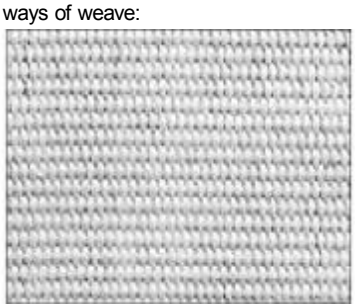
GL 1000 SI 10 geschliffen: PR01

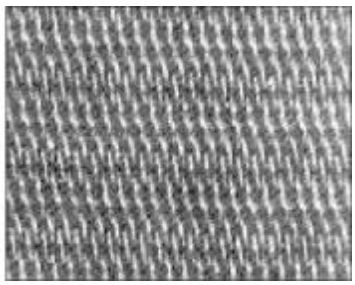
	Fabric **glassfibre**	max. width / mm **2.200.**	max. length / mm **34.000**	antistatic **no**	Certificate food appl. **yes**	temperature range / °C **up to +180**
	coating carrying side **silicone**	Min. width / mm **10**	min. length / mm **85**	embossable **no**	Friction value on steel carrying side **n.a.**	heat transfer W/m² **n.a.**
	coating running side **PR-impregnation**	weight - g/m² **3.500**	Thickness / mm **2,5 – 3,0**	min. roller-Ø / mm **50**	Friction value on steel running side **n.a.**	welding temperature / °C **n.a.**

For specialised applications, we are able to supply belts that are truly endless - having no seam or joint.
This is achieved by a special interweave of the warp threads.
This truly endless construction is ideally suited for conveying over small diameter pulleys and nosebars.
It also performs very well where scrapers are used.
types of yarn: **cotton, glass fibre, nomex, kevlar (aramid), polyamide, polyester**
coatings: **polyurethane, PVC, silicone, PR-special impregnation**
Using various thickness of yarn and coating, a great variety of weaves/thickness are available.

These belts are produced in three different ways of weave:


pointed twill weave


linen weave


crossed twill weaved