ENDLESS WOVEN CONVEYOR BELT

TOP characteristics

- Highly flexible
- Extremely durable
- Excellent moisture absorption
- With additional coatings
- Outstanding non-stick property
- No joints
- Resistant to high temperatures

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Available in different weaves (pointed twill weave, cross twill weave and linen weave), our single-ply woven belts are made by weaving in an endless warp thread in different belt thicknesses without joints. Perfect for small deflections and systems with wipers; they are also shipped with a variety of impregnations and coatings.

Applications

- Shaping machines in biscuit production
- Cooling tunnel belts in the sweets industry
- Drying tunnels
- Fleece production
- Calender feeding
- Laminating and coating machines

Materials used

- Various yarn types such as cotton, fibre glass, aramide, polyamide, polyester, nomex and kevlar (combinations possible in some cases)

Temperature resistance

- -60° C to +280° C

Versions

- Absorbent in uncoated version
- Silicone-coated with glued and additionally sewn silicone cleats
- Additional coating materials such as polyurethane, PVC and special materials available

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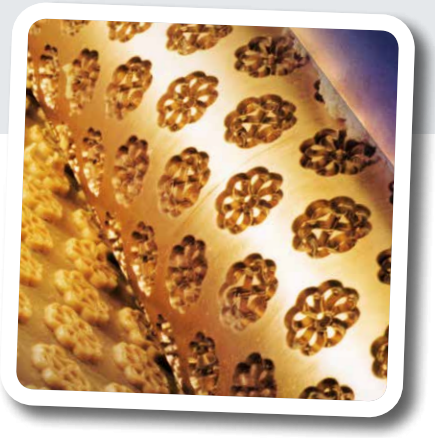
ENDLESS WOVEN CONVEYOR BELT –
OVERVIEW



Special processes require special belts:
Ask us if you can't find what you're looking for in our standard product range.

Type	BW 90 PU 0:01	BW 120 PU 0:01	BW/PA 120 PU 0:01	GL 1000 Si 5:PR 01
Fabric	Cotton		Cotton/polyamide	Fibre glass
Max. width [mm]	2 200			
Min. width/mm	10			
Max. length [mm]	34 000			
Min. length [mm]	850			
Min. drum diameter [mm]	5			50
Material thickness [mm]	1.5–2.0	2.0–3.0	2.0–3.0	2.5–3.0
Coating of the carrying side	None			Silicon
Coating of the running side	PU impregnation			
Weight [g/m²]	1 300	1 750	1 750	3 120
Resistant to high temperatures [° C]	Up to +100			Up to +180
Anti-static	No			
Approved for use in food processing	VO EC 1935/2004			
Applications	Baking industry			In the metal, sweets and chemicals industry for hot and sticky products
Applications	Shaping or cutting machines for biscuit production			For transporting boiled sugar, hot PVC and metal and plastic parts
Machine types	Shaper from OKA, Meincke, Aasted, Franz Haas, Niescher, Kemper, Werner & Pfleiderer			For example, calender feeding and cooking systems from Chocotech

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