

Seamless Belts

FGTN004H04

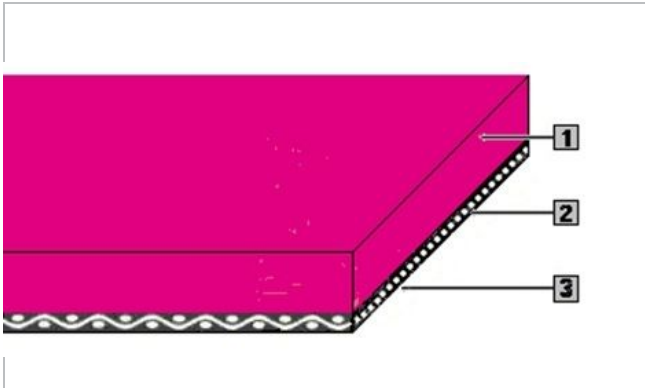


Applications

Folder-gluer belt

Special features

Abrasion resistant, Abrasion resistant on both sides



Product Construction / Design	
Conveying side material	Natural rubber (NR)
Conveying side surface	Buffed finish
Conveying side color	Red
Traction layer (material)	Polyester (PET)
Pulley side material	Habidur (Rubber)
Pulley side surface	Fine structure
Pulley side color	Black

Product characteristics	
Food suitability, FDA conformance	Yes - Check Document of Compliance (DoC) in our Portal
Food suitability, EU conformance	Yes - acc. to Regulation (EC) No. 1935/2004 and other relevant food contact legislation. Details/restrictions see Habasit food compliance declaration.

Technical data		
Pulley diameter (minimum)	20 mm	0.79 inch
Pulley diameter minimum with counter flection	20 mm	0.79 inch
Tensile force for 1% elongation (k1% static) per unit of width (Habasit standard SOP3-155)	3.3 N/mm	19 lbf/in
Max. operating temperature admissible (continuous)	100 °C	212 °F
Static coefficient of friction (conveying side / copier paper) (reference - cover)	2.60	
Dynamic coefficient of friction (conveying side / copier paper) (reference - cover)	2.52	-
Coefficient of friction (pulley side / steel driving pulley)	0.60	-

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554).

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Chemical resistance

Link to 'Chemical resistance information': <https://rims.habasit.com>

Calculations

For most applications calculation is not required. Should you still need a calculation: please ask Habasit.

Recommendation

Protect belts from sunlight/UV-radiation/dust and dirt. Store spare belts in a cool and dry place and if possible in their original packaging.

Group	GRABBER Belts
Sub-Group	Feeder Belts (Folder-Gluer)
Item number	H210000186

Disclaimer

Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

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