Embossed Flat Belts
E-FB-F+E(S/H)

Main applications
Flat belts are monolithic belts to convey goods in different applications or used as sideskirts. As an alternative they can be used as accessories for fabricated belts (i.e. as special cleats or sidewalls) or cover for timing belts.



Description
Habasit flat belts are produced with smooth or embossed surfaces in TPU, hydrolysis resistant TPU and PVC in different thicknesses from 1.35 mm to 7 mm. Right products have to be selected on the base of the specific application.

Product data

Technical data	
Material type	TPU Polyester
Hardness	85 Shore A
Conveying side surface	Matt
Pulley side surface	Fine textile structure

Code	Item number	Color	Food grade	DoC Name	Width		Thickness of belt		Weight	
					mm	*inch*	mm	*inch*	kg/m	*lbs/ft*
E-FB20-FC-C100+E(S/H)	H090060042	Cobalt blue	Yes	FC	285.0	*11.220*	2.0	*0.079*	0.68	*0.46*

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554). Limited representative testing based on a standard configuration is carried out to estimate minimum pulley diameters. Please contact Habasit for specific guidance regarding non-standard applications, including, but not exclusively, when profiles or cleats are used, or if the belt working temperature is close to the limits listed in this document.

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

Recommendation
General dimensional tolerance: ±3% or ±0.20 mm (whichever is greater)

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