

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 1.35mm to 7mm. Right products have to be selected on the base of the specific application.



Product data

Technical data							
Material type	TPU Polyester						
Hardness	85 ShA						
Code	Item number	Color	Food grade	Width	Package	Quantity	Units
				mm			
E-FB13-KM-C100	S090060047	Gray	No	270.0	Coil	27	M2

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: $\pm 3\%$ or ± 0.20 mm (whichever is greater).

Disclaimer

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

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