

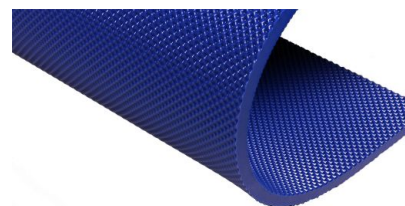
Embossed Flat Belts

E-FB-H+E(PN/PN)



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

Embossed Habasit flat belt cleats are produced with an inverted pyramid design on both sides of the belt in hydrolysis resistant TPU. Right products have to be selected on the base of the specific application.

Product data

Technical data	
Material type	TPU Polyether
Hardness	87 Shore A
Conveying side surface	Inverted pyramid structure
Pulley side surface	Inverted pyramid structure

Code	Item number	Color	Food grade	DoC Name	Width		Thickness of belt	
					mm	inch	mm	inch
E-FB50-HC-B009+E(PN/PN)	H950042582	Cobalt blue	Yes	HC	240.0	9.449	5.0	0.197
E-FB50-HW-B009+E(PN/PN)	H950042599	White	Yes	HW	240.0	9.449	5.0	0.197

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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