

Bent Tip Cleats

E-PB-F

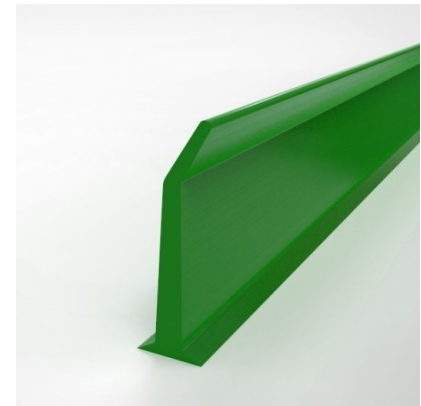


Main applications

Transversally applied on the belt, the profile assists secure product movement in steep inclined and declined applications. Mainly used in the food processing industry and for bulk material transport in general.

Description

Narrow-based cranked T-profile used as a cleat on TPU conveyor and processing belts. Profiles are applied to the belt surface using high frequency welding procedure.



Product data

Technical data	
Material type	TPU Polyester
Hardness	85 ShA

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Box Content	Weight
					mm	mm					kg
E-PB20-FC-B120	H090060149	Cobalt blue	Yes	FC	12.0	20.0	Box	120	M	50 bars	0.098
E-PB30-FC-B84	H090060150	Cobalt blue	Yes	FC	12.0	30.0	Box	84	M	35 bars	0.138
E-PB40-FC-B60	H090060151	Cobalt blue	Yes	FC	12.0	40.0	Box	60	M	25 bars	0.186
E-PB50-FC-B48	H090060152	Cobalt blue	Yes	FC	12.0	50.0	Box	48	M	20 bars	0.234
E-PB20-FW-B120	H090037280	White	Yes	FW	12.0	20.0	Box	120	M	50 bars	0.098
E-PB30-FW-B84	H090037281	White	Yes	FW	12.0	30.0	Box	84	M	35 bars	0.138
E-PB40-FW-B60	H090037282	White	Yes	FW	12.0	40.0	Box	60	M	25 bars	0.186
E-PB50-FW-B48	H090037283	White	Yes	FW	12.0	50.0	Box	48	M	20 bars	0.234
E-PB20-FD-B120	H090037237	Dark green	Yes	FD	12.0	20.0	Box	120	M	50 bars	0.098
E-PB30-FD-B84	H090037238	Dark green	Yes	FD	12.0	30.0	Box	84	M	35 bars	0.138
E-PB40-FD-B60	H090037239	Dark green	Yes	FD	12.0	40.0	Box	60	M	25 bars	0.186
E-PB50-FD-B48	H090037240	Dark green	Yes	FD	12.0	50.0	Box	48	M	20 bars	0.234

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.

Code	Minimum pulley dia. conveying side transversal
	mm
E-PB20-FC-B120	50
E-PB30-FC-B84	50
E-PB40-FC-B60	50
E-PB50-FC-B48	50
E-PB20-FW-B120	50
E-PB30-FW-B84	50
E-PB40-FW-B60	50
E-PB50-FW-B48	50
E-PB20-FD-B120	50
E-PB30-FD-B84	50
E-PB40-FD-B60	50
E-PB50-FD-B48	50

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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