

Inclined T-shape Cleats E-PT-G



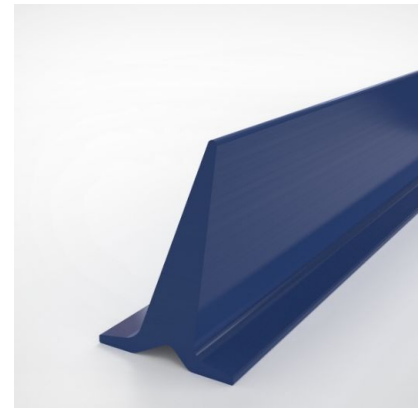
Main applications

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

Description

Slanted T-profile used as a cleat on TPU conveyor and processing belts for inclined and declined transport.

Profiles are applied to the belt surface using a hot air or high frequency welding procedure.



Product data

Technical data	
Material type	TPU Polyether
Hardness	83 ShA

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Box Content	Weight
					mm	mm					kg
E-PT20-GC-B156	H950022347	Cobalt blue	Yes	GC	20.0	20.0	Box	156	M	65 bars	0.128
E-PT20-GW-B156	H950022357	White	Yes	GW	20.0	20.0	Box	156	M	65 bars	0.128
E-PT30-GC-B72	H950022348	Cobalt blue	Yes	GC	30.0	30.0	Box	72	M	30 bars	0.252
E-PT30-GW-B72	H950022358	White	Yes	GW	30.0	30.0	Box	72	M	30 bars	0.252
E-PT40-GC-B60	H950022349	Cobalt blue	Yes	GC	30.0	40.0	Box	60	M	25 bars	0.354
E-PT40-GW-B60	H950022359	White	Yes	GW	30.0	40.0	Box	60	M	25 bars	0.354
E-PT50-GC-B36	H950022350	Cobalt blue	Yes	GC	35.0	50.0	Box	36	M	15 bars	0.5
E-PT50-GW-B36	H950022360	White	Yes	GW	35.0	50.0	Box	36	M	15 bars	0.5
E-PT70-GC-B24	H950022351	Cobalt blue	Yes	GC	40.0	70.0	Box	24	M	10 bars	0.8
E-PT70-GW-B24	H950022361	White	Yes	GW	40.0	70.0	Box	24	M	10 bars	0.8

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-PT20-GC-B156	80
E-PT20-GW-B156	80
E-PT30-GC-B72	90
E-PT30-GW-B72	90
E-PT40-GC-B60	100
E-PT40-GW-B60	110
E-PT50-GC-B36	140
E-PT50-GW-B36	140
E-PT70-GC-B24	170
E-PT70-GW-B24	170

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

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