

# Inclined T-shape Cleats E-PT-F



## 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 Polyester								
Hardness				85 ShA								
Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Box Content	Weight	
					mm	mm						kg
E-PT20-FC-B156	H090060144	Cobalt blue	Yes	FC	20.0	20.0	Box	156	M	65 bars	0.139	
E-PT30-FC-B72	H090060145	Cobalt blue	Yes	FC	30.0	30.0	Box	72	M	30 bars	0.274	
E-PT40-FC-B60	H090060146	Cobalt blue	Yes	FC	30.0	40.0	Box	60	M	25 bars	0.385	
E-PT50-FC-B36	H090060147	Cobalt blue	Yes	FC	35.0	50.0	Box	36	M	15 bars	0.5	
E-PT70-FC-B24	H090060148	Cobalt blue	Yes	FC	40.0	70.0	Box	24	M	10 bars	0.9	
E-PT20-FG-B156	H090035260	Green	Yes	FG	20.0	20.0	Box	156	M	65 bars	0.139	
E-PT20-FW-B156	H090035160	White	Yes	FW	20.0	20.0	Box	156	M	65 bars	0.139	
E-PT30-FG-B72	H090035263	Green	Yes	FG	30.0	30.0	Box	72	M	30 bars	0.274	
E-PT30-FW-B72	H090035163	White	Yes	FW	30.0	30.0	Box	72	M	30 bars	0.274	
E-PT40-FG-B60	H090035266	Green	Yes	FG	30.0	40.0	Box	60	M	25 bars	0.385	
E-PT40-FW-B60	H090035166	White	Yes	FW	30.0	40.0	Box	60	M	25 bars	0.385	
E-PT50-FG-B36	H090035269	Green	Yes	FG	35.0	50.0	Box	36	M	15 bars	0.5	
E-PT50-FW-B36	H090035169	White	Yes	FW	35.0	50.0	Box	36	M	15 bars	0.5	
E-PT70-FG-B24	H090035275	Green	Yes	FG	40.0	70.0	Box	24	M	10 bars	0.9	
E-PT70-FW-B24	H090035175	White	Yes	FW	40.0	70.0	Box	24	M	10 bars	0.9	

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.

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Code	Minimum pulley dia. conveying side transversal mm
E-PT20-FC-B156	80
E-PT30-FC-B72	90
E-PT40-FC-B60	110
E-PT50-FC-B36	140
E-PT70-FC-B24	170
E-PT20-FG-B156	80
E-PT20-FW-B156	80
E-PT30-FG-B72	90
E-PT30-FW-B72	90
E-PT40-FG-B60	110
E-PT40-FW-B60	110
E-PT50-FG-B36	140
E-PT50-FW-B36	140
E-PT70-FG-B24	170
E-PT70-FW-B24	170

## Chemical resistance

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

## Recommendation

General dimensional tolerance:  $\pm 3\%$  or  $\pm 0.20$  mm (whichever is greater).

## Disclaimer

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