

# Bent Tip Cleats E-PB-G



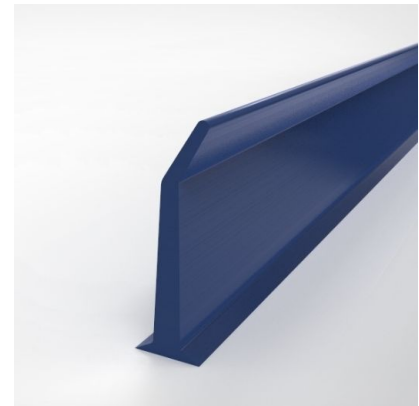
## Main applications

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. Suitable for TPU Premium fabric belts.



## 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-PB20-GC-B120	H950022343	Cobalt blue	Yes	GC	12.0	20.0	Box	120	M	50 bars	0.090
E-PB20-GW-B120	H950022353	White	Yes	GW	12.0	20.0	Box	120	M	50 bars	0.090
E-PB30-GC-B84	H950022344	Cobalt blue	Yes	GC	12.0	30.0	Box	84	M	35 bars	0.127
E-PB30-GW-B84	H950022354	White	Yes	GW	12.0	30.0	Box	84	M	35 bars	0.127
E-PB40-GC-B60	H950022345	Cobalt blue	Yes	GC	12.0	40.0	Box	60	M	25 bars	0.171
E-PB40-GW-B60	H950022355	White	Yes	GW	12.0	40.0	Box	60	M	25 bars	0.171
E-PB50-GC-B48	H950022346	Cobalt blue	Yes	GC	12.0	50.0	Box	48	M	20 bars	0.215
E-PB50-GW-B48	H950022356	White	Yes	GW	12.0	50.0	Box	48	M	20 bars	0.215

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-GC-B120	50
E-PB20-GW-B120	50
E-PB30-GC-B84	50
E-PB30-GW-B84	50
E-PB40-GC-B60	50
E-PB40-GW-B60	50
E-PB50-GC-B48	50
E-PB50-GW-B48	50

## 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).

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