

# Detectable Narrow Cleats

## E-PN-F+M

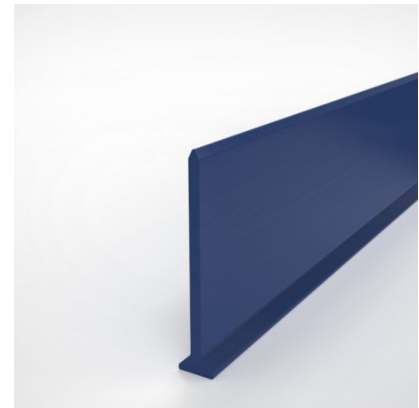


### Main applications

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

### Description

Narrow-based metal detectable T-profile used as a cleat on Habasit TPU conveyor and processing belts. 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
Material Option	X-Ray & Metal Detectable

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Box Content	Weight
					mm	mm					kg
E-PN20-FC-B144+M	H950023232	Cobalt blue	Yes	FC+M	10.5	20.0	Box	144	M	60 bars	0.097
E-PN60-FC-B43+M	H950021282	Cobalt blue	Yes	FC+M	10.5	60.0	Box	43	M	18 bars	0.241

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-PN20-FC-B144+M	50
E-PN60-FC-B43+M	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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