

Detectable Corrugated sidewalls

E-HB-H+M



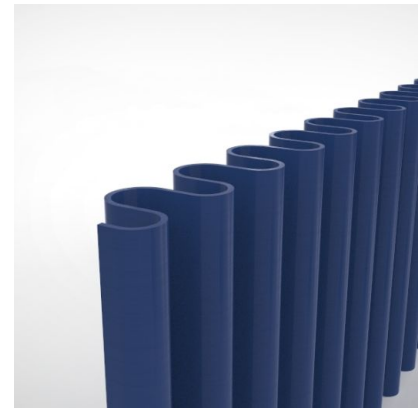
Main applications

Longitudinally applied on the belt, this profile is used as a lateral barrier for bulky goods on ascending or descending conveyors in the food industry or in materials handling applications.

Description

Metal & x-ray detectable corrugated side wall profile to be applied on TPU conveyor and processing belts. The belt length must always be a multiple of 25 mm and the belt width 150 mm in minimum.

Profiles are applied to the conveying side of a belt using a high-frequency welding process.



Product data

Technical data										
Material type	TPU Polyether									
Hardness	87 ShA									
Material Option	X-Ray & Metal Detectable									

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Box Content
					mm	mm				
E-HB270-HC-B40+M	H950028001	Cobalt blue	Yes	HC+M	1.3	270.0	Box	40	M	1 piece (270mm x 40m)

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.

Chemical resistance

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

Recommendation

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

Minimum pulley diameter depending on the height of the corrugated side wall profile on the belt:

- H = 20 mm - Ø 40 mm
- H = 30 mm - Ø 60 mm
- H = 40 mm - Ø 80 mm
- H = 50 mm - Ø 95 mm

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