

Antimicrobial Corrugated sidewalls E-HB-F+H15

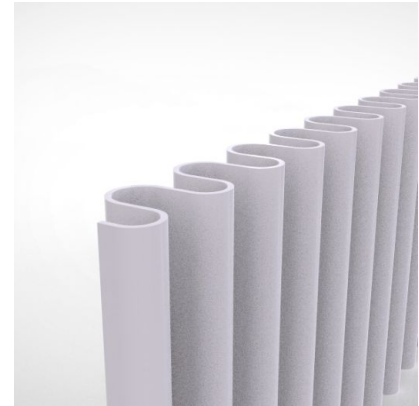


Main applications

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

Flexible and wear resistant 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 Polyester
Hardness	85 ShA
Material Option	USA Antimicrobial

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Box Content
					mm	mm				
E-HB270-FW-B40+H15	H950028902	White	Yes	FW+H15	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

This material contains an antimicrobial additive approved by EPA for use with conveyor belts in food contact applications

HabaGUARD belts are restricted for direct food contact applications to use at or below room temperature. HabaGUARD is designed to meet the national regulations of the USA. Compliance with regulations in other countries has to be ensured by the user.

This product does not protect users or others against food borne or disease-causing bacteria. Proper cleaning procedures must always be adhered to.

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