

T-Shaped monolithic belts

E-TT-H

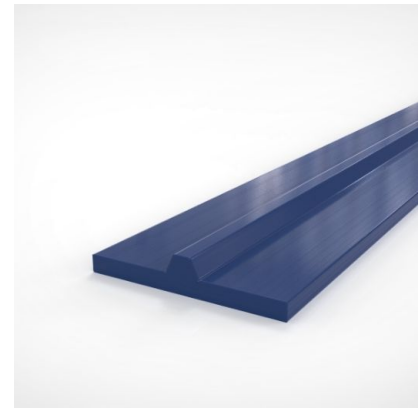


Main applications

T belts are special profiles, with a teeth-shaped running side that are used in linear conveyors and diverter applications especially in the Bakery Industry and Food Processing in general. The presence of the tooth helps the belt to be stable in exercise.

Description

Highly flexible T-shaped belts made in hydrolysis resistant polyurethane. High abrasion and chemical resistance. Very good weldability



Product data

Technical data	
Material type	TPU Polyether
Hardness	87 ShA
Temperature correction factor	0.85
Min. operating temperature admissible (continuous)	-20 °C
Max. operating temperature admissible (continuous)	50 °C
Coefficient of friction on steel	0.15

Code	Item number	Color	Food grade	DoC Name	Width	Height	Weight	
					mm	mm	kg/m	lbs/ft
E-TT12-HC-C200	H090035620	Cobalt blue	Yes	HC	11.6	5.0	0.04	0.03
E-TT12-HW-C200	H090035619	White	Yes	HW	11.6	5.0	0.04	0.03
E-TT25-HC-C100	H090035601	Cobalt blue	Yes	HC	24.5	5.0	0.07	0.05
E-TT25-HW-C100	H090035618	White	Yes	HW	24.5	5.0	0.07	0.05

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 diameter running side
	mm
E-TT12-HC-C200	40
E-TT12-HW-C200	40
E-TT25-HC-C100	40
E-TT25-HW-C100	40

Chemical resistance

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

Recommendation

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

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