

T-Shaped monolithic belts

E-TT-K

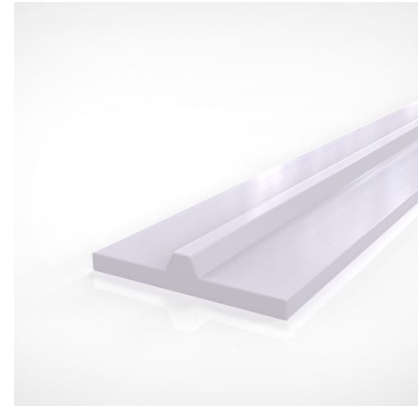


Main applications

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

Description

Highly flexible T-shaped belts made in thermoplastic polyurethane. High abrasion resistance. Very good weldability



Product data

Technical data	
Material type	TPU Polyester
Hardness	90 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	Width	Height	Weight	
				mm	mm	kg/m	lbs/ft
E-TT12-KW-C200	S090035608	White	No	11.6	5.0	0.04	0.03
E-TT25-KG-C200	S090035605	Green	No	24.5	5.0	0.07	0.05
E-TT25-KW-C50	S090035604	White	No	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-KW-C200	40
E-TT25-KG-C200	40
E-TT25-KW-C50	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).

Disclaimer

Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

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