

V-Shaped monolithic belts

E-VX-H



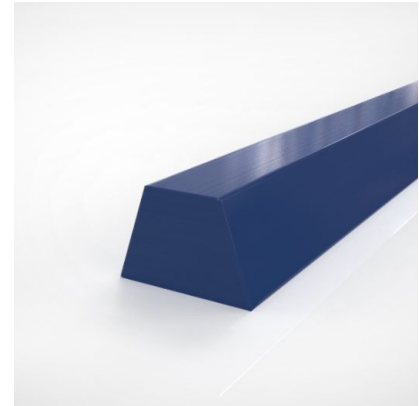
Main applications

Habipur V- belts are trapezoidal profiles that are used in linear conveyors especially in the food industry.

Description

Highly flexible V-shaped polyether TPU belts running over pulleys compliant with DIN7753.

High abrasion and hydrolysis 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
					mm	mm
E-VX10-HC-C200	H090031192	Cobalt blue	Yes	HC	10.0	8.0
E-VX10-HW-C200	H090031193	White	Yes	HW	10.0	8.0

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-VX10-HC-C200	60
E-VX10-HW-C200	60

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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