

V-Shaped monolithic belts

E-VC-K

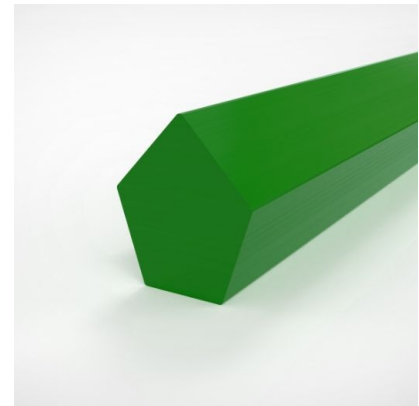


Main applications

Habipur Crested V- belts are pentagonal profiles that are used in linear conveyors especially in ceramic and material handling industries in case a minimum contact with the conveyed goods is required. Available also in the reinforced version (VS), for heavier applications.

Description

Highly flexible crested V-shaped TPU belts running over pulleys compliant with DIN2215. High abrasion and chemical 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	Package	Quantity	Units	Weight
				mm	mm				
				kg					
E-VC17-KG-C100	H090033317	Green	No	17.0	20	Coil	100	M	0.265
E-VC22-KG-C30	H090033322	Green	No	22.0	28	Coil	30	M	0.5

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	Nominal peripheral force	Minimum pulley diameter running side
		mm
E-VC17-KG-C100	340	175
E-VC22-KG-C30	410	225

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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