

# V-Shaped monolithic belts

## E-VT-K+N



### Main applications

Habipur V- belts are trapezoidal profiles that are used in linear conveyors especially in ceramic and material handling industries.  
Available also in the reinforced version (Habipur E-VR), for heavier applications.

### Description

Highly flexible V-shaped notched 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
Geometry option	Notched
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-VT10-KG-C200+N	H090033725	Green	No	10.0	6.0	0.06	0.04

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  $\pm 0.20$  mm (whichever is greater).

### Disclaimer

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

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