

Deep-Notched Tracking guides

E-PV-F+NN

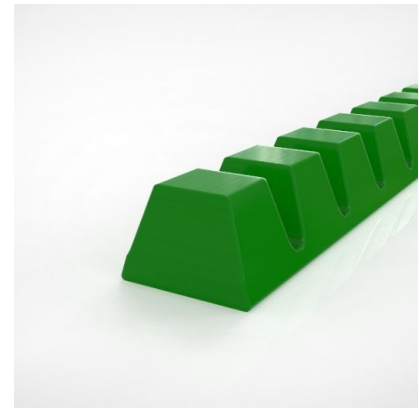


Main applications

This profile is used as a tracking guide mainly in the food industry. It is longitudinally applied on the running side of a belt, mainly in applications where transversal forces occur.

Description

Highly flexible V-shaped notched Polyester TPU profile running over pulleys with a specifically shaped groove. Profiles are applied to the belt using hot air welding or glue.



Product data

Technical data	
Material type	TPU Polyester
Hardness	85 ShA
Geometry Option	Deep Notched

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Weight
					mm	mm				
kg										
E-PV08-FC-C200+NN	H090060123	Cobalt blue	Yes	FC	8.0	5.2	Coil	200	M	0.039
E-PV08-FW-C200+NN	H090035127	White	Yes	FW	8.0	5.2	Coil	200	M	0.039
E-PV10-FC-C200+NN	H090060124	Cobalt blue	Yes	FC	10.0	6.4	Coil	200	M	0.061
E-PV10-FW-C200+NN	H090035131	White	Yes	FW	10.0	6.4	Coil	200	M	0.061
E-PV13-FC-C100+NN	H090060125	Cobalt blue	Yes	FC	13.0	8.4	Coil	100	M	0.101
E-PV13-FW-C100+NN	H090035136	White	Yes	FW	13.0	8.4	Coil	100	M	0.101
E-PV17-FG-C50+NN	H090035173	Green	Yes	FG	17.0	11.4	Coil	50	M	0.179
E-PV17-FW-C50+NN	H090035138	White	Yes	FW	17.0	11.4	Coil	50	M	0.179

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 dia. conveying side transversal	Minimum pulley dia. conveying side longitudinal	Minimum pulley diameter running side
mm			
E-PV08-FC-C200+NN	50	60	30
E-PV08-FW-C200+NN	50	60	30
E-PV10-FC-C200+NN	50	70	40
E-PV10-FW-C200+NN	50	70	40
E-PV13-FC-C100+NN	80	90	50
E-PV13-FW-C100+NN	80	90	50
E-PV17-FG-C50+NN	120	100	60
E-PV17-FW-C50+NN	120	100	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).

Disclaimer

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