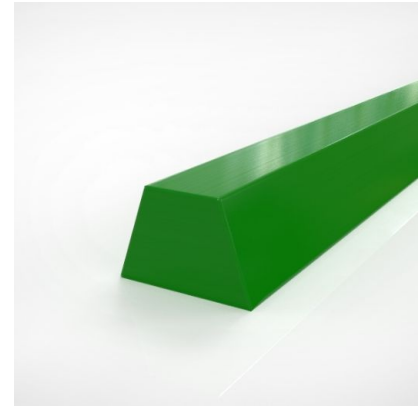


Main applications

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 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	Custom

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Weight
					mm	mm				kg
E-PV06-FC-C300	H950023523	Cobalt blue	Yes	FC	6.0	4	Coil	300	M	0.023
E-PV06-FW-C300	H090060078	White	Yes	FW	6.0	4	Coil	300	M	0.023
E-PV08-FC-C200	H090034826	Cobalt blue	Yes	FC	8.0	5	Coil	200	M	0.039
E-PV08-FW-C200	H090035129	White	Yes	FW	8.0	5	Coil	200	M	0.039
E-PV10-FG-C200	H090035230	Green	Yes	FG	10.0	6	Coil	200	M	0.061
E-PV10-FC-C200	H090034827	Cobalt blue	Yes	FC	10.0	6	Coil	200	M	0.061
E-PV10-FW-C200	H090035130	White	Yes	FW	10.0	6	Coil	200	M	0.061
E-PV13-FG-C100	H090035233	Green	Yes	FG	13.0	8	Coil	100	M	0.101
E-PV13-FC-C100	H090034828	Cobalt blue	Yes	FC	13.0	8	Coil	100	M	0.101
E-PV13-FW-C100	H090035133	White	Yes	FW	13.0	8	Coil	100	M	0.101
E-PV17-FG-C50	H090035237	Green	Yes	FG	17.0	11	Coil	50	M	0.179
E-PV17-FW-C50	H090035137	White	Yes	FW	17.0	11	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.

Code	Minimum pulley dia. conveying side transversal	Minimum pulley dia. conveying side longitudinal	Minimum pulley diameter running side
	mm	mm	mm
E-PV06-FC-C300	30	50	40
E-PV06-FW-C300	30	50	40
E-PV08-FC-C200	40	80	50
E-PV08-FW-C200	40	80	50
E-PV10-FG-C200	50	110	60
E-PV10-FC-C200	50	110	60
E-PV10-FW-C200	50	110	60
E-PV13-FG-C100	80	140	80
E-PV13-FC-C100	80	140	80
E-PV13-FW-C100	80	140	80
E-PV17-FG-C50	120	160	110
E-PV17-FW-C50	120	160	110

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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