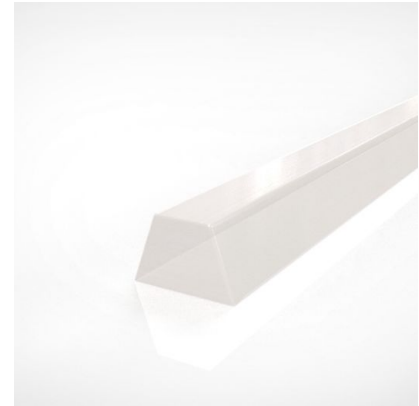


Main applications

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 Polyether 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 Polyether						
Hardness				71 ShA						
Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Weight
					mm	mm				kg
E-PV05-IT-C300	H950028014	Transparent	Yes	IT	5.0	3.0	Coil	300	M	0.026
E-PV06-IT-C300	H950028015	Transparent	Yes	IT	6.0	3.9	Coil	300	M	0.020
E-PV08-IT-C200	H950028016	Transparent	Yes	IT	8.0	5.2	Coil	200	M	0.030
E-PV10-IT-C200	H950028018	Transparent	Yes	IT	10.0	6.4	Coil	200	M	0.052
E-PV13-IT-C100	H950028022	Transparent	Yes	IT	13.0	8.4	Coil	100	M	0.102

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	mm	mm
E-PV05-IT-C300	30	40	30
E-PV06-IT-C300	30	40	30
E-PV08-IT-C200	50	70	40
E-PV10-IT-C200	50	100	50
E-PV13-IT-C100	80	130	70

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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