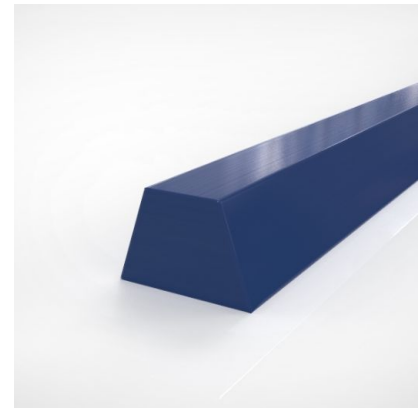


Main applications

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					83 ShA					
Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Weight
					mm	mm				kg
E-PV06-GC-C300	H090035180	Cobalt blue	Yes	GC	6	4	Coil	300.0	M	0.022
E-PV06-GW-C300	H090035182	White	Yes	GW	6	4	Coil	300.0	M	0.022
E-PV08-GC-C200	H090035181	Cobalt blue	Yes	GC	8	5	Coil	200.0	M	0.036
E-PV08-GW-C200	H090035185	White	Yes	GW	8	5	Coil	200.0	M	0.036
E-PV10-GC-C200	H090035179	Cobalt blue	Yes	GC	10	6	Coil	200.0	M	0.057
E-PV10-GW-C200	H090035183	White	Yes	GW	10	6	Coil	200.0	M	0.057
E-PV13-GC-C100	H090035174	Cobalt blue	Yes	GC	13	8	Coil	100.0	M	0.093
E-PV13-GW-C100	H090035184	White	Yes	GW	13	8	Coil	100.0	M	0.093

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554).

Code	Minimum pulley dia. conveying side transversal	Minimum pulley dia. conveying side longitudinal	Minimum pulley diameter running side
	mm	mm	mm
E-PV06-GC-C300	60	70	60
E-PV06-GW-C300	60	70	60
E-PV08-GC-C200	70	90	70
E-PV08-GW-C200	70	90	70
E-PV10-GC-C200	90	120	90
E-PV10-GW-C200	90	120	90
E-PV13-GC-C100	120	150	120
E-PV13-GW-C100	120	150	120

Chemical resistance

Link to 'Chemical resistance information': <http://www.habasit.com/en/chemical-resistance.htm>

Recommendation

General dimensional tolerance: $\pm 3\%$ or ± 0.20 mm (whichever is greater).

Disclaimer

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