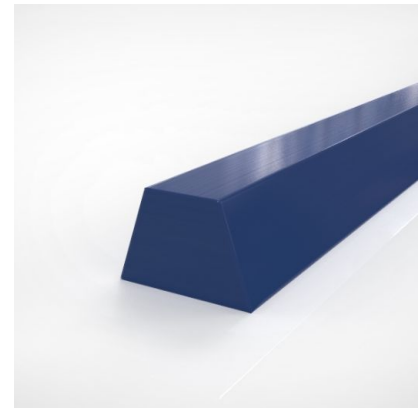


Main applications

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 metal detectable 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
Material Option	X-Ray & Metal Detectable

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Weight
					mm	mm				
kg										
E-PV08-FC-C200+M	H950021289	Cobalt blue	Yes	FC+M	8	5	Coil	200.0	M	0.039
E-PV10-FC-C200+M	H950021295	Cobalt blue	Yes	FC+M	10	6	Coil	200.0	M	0.061
E-PV13-FC-C100+M	H950021301	Cobalt blue	Yes	FC+M	13	8	Coil	100.0	M	0.101

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-PV08-FC-C200+M	40	80	50
E-PV10-FC-C200+M	50	110	60
E-PV13-FC-C100+M	80	140	80

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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