

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	Notched					

Code	ltem number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Weight
					mm	mm				kg
E-PV13-FG-C100+N	H090035234	Green	Yes	FG	13	8	Coil	100.0	Μ	0.101
E-PV17-FW-C55+N	H090060101	White	Yes	FW	17	11	Coil	55.0	Μ	0.179
E-PV08-FW-C200+N	H090035128	White	Yes	FW	8	5	Coil	200.0	Μ	0.039
E-PV10-FG-C200+N	H090035232	Green	Yes	FG	10	6	Coil	200.0	Μ	0.061
E-PV10-FW-C200+N	H090035132	White	Yes	FW	10	6	Coil	200.0	Μ	0.061
E-PV13-FW-C100+N	H090035135	White	Yes	FW	13	8	Coil	100.0	Μ	0.101
E-PV17-FG-C50+N	H090035239	Green	Yes	FG	17	11	Coil	50.0	Μ	0.179
E-PV17-FW-C50+N	H090035139	White	Yes	FW	17	11	Coil	50.0	Μ	0.179

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-PV13-FG-C100+N					
E-PV17-FW-C55+N					
E-PV08-FW-C200+N	50	70	50		
E-PV10-FG-C200+N	50	90	60		
E-PV10-FW-C200+N	50	90	60		
E-PV13-FW-C100+N	80	120	80		
E-PV17-FG-C50+N	120	140	120		
E-PV17-FW-C50+N	120	140	120		

Chemical resistance

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

Recommendation

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

Notched Tracking guides E-PV-F+N



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