

# Detectable Tracking guides

## E-PV-G+M

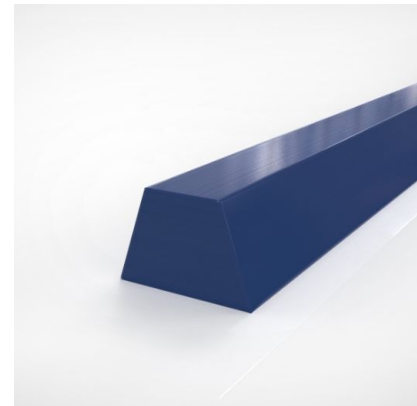


### Main applications

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 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
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-GC-C200+M	H950021292	Cobalt blue	Yes	GC+M	8.0	5.2	Coil	200	M	0.036	
E-PV10-GC-C200+M	H950021298	Cobalt blue	Yes	GC+M	10.0	6.4	Coil	200	M	0.057	
E-PV13-GC-C100+M	H950021304	Cobalt blue	Yes	GC+M	13.0	8.4	Coil	100	M	0.093	

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

### Chemical resistance

Link to 'Chemical resistance information': <https://rims.habasit.com>

### Recommendation

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

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