Notched Tracking guides E-PV-G+N



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 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					
Geometry Option	Notched					

Code	Item number	Color	Food grade			Height	Package	Quantity	Units	Weight
					mm	mm				kg
E-PV06-GC-C300+N	H090060040	Cobalt blue	Yes	GC	6.0	3.9	Coil	300	М	0.022
E-PV06-GW-C300+N	H090060039	White	Yes	GW	6.0	3.9	Coil	300	М	0.022

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.	Minimum pulley dia.	Minimum pulley diameter		
	conveying side transversal	conveying side longitudinal	running side		
	mm	mm	mm		
E-PV06-GC-C300+N	30	65	30		
E-PV06-GW-C300+N	30	65	30		

Chemical resistance

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

Recommendation

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

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