

Detectable Rectangular Cleats

E-PQ-G+M

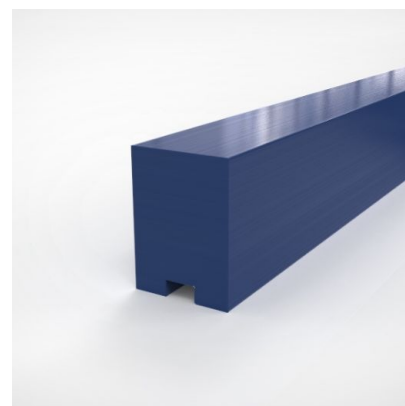


Main applications

Transversally applied on the belt, the profile assists secure product movement in inclined and declined applications. Used in the food processing industry and for material transport in general.

Description

Quadrangular-shaped metal detectable profile used as a cleat on TPU conveyor and processing belts. Can also be used longitudinally as a lateral barrier, but corrugated sidewalls may be a better solution. Profiles are applied to the belt surface using a hot air or high frequency welding procedure.



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	Box Content	Weight
					mm	mm					kg
E-PQ08-GC-B300+M	H950021286	Cobalt blue	Yes	GC+M	8.0	8.0	Box	300	M	42 bars	0.070
E-PQ08-GC-C100+M	H950021288	Cobalt blue	Yes	GC+M	8.0	8.0	Coil	100	M		0.070

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-PQ08-GC-B300+M	50	140	110
E-PQ08-GC-C100+M	50	140	110

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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