

Rectangular Cleats

E-PQ-G



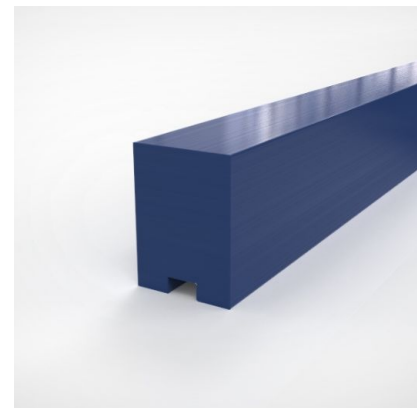
Main applications

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 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

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Box Content	Weight
					mm	mm					kg
E-PQ08-GC-B300	H090035118	Cobalt blue	Yes	GC	8.0	8.0	Box	300	M	42 bars	0.070
E-PQ08-GW-B300	H090035111	White	Yes	GW	8.0	8.0	Box	300	M	42 bars	0.070
E-PQ12-GC-B150	H090035120	Cobalt blue	Yes	GC	12.0	12.0	Box	150	M	63 bars	0.159
E-PQ12-GW-B150	H090035119	White	Yes	GW	12.0	12.0	Box	150	M	63 bars	0.159
E-PQ16-GC-B150	H090035122	Cobalt blue	Yes	GC	12.0	16.0	Box	150	M	63 bars	0.207
E-PQ16-GW-B150	H090035121	White	Yes	GW	12.0	16.0	Box	150	M	63 bars	0.207

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	50	140	110
E-PQ08-GW-B300	50	140	110
E-PQ12-GC-B150	70	170	140
E-PQ12-GW-B150	70	170	140
E-PQ16-GC-B150	70	220	160
E-PQ16-GW-B150	70	220	160

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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