

Rectangular Cleats

E-PQ-S



Main applications

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

Description

Quadrangular-shaped profile used as a cleat on PVC conveyor and processing belts. Can also be used longitudinally as a lateral barrier. Profiles are applied to the belt surface using a hot air or high frequency welding procedure.



Product data

Technical data										
Material type					PVC					
Hardness					65 ShA					
Code	Item number	Color	Food grade	Width	Height	Package	Quantity	Units	Box Content	Weight
				mm	mm					kg
E-PQ04-SA-C200	H090034104	Anthracite	No	8.0	4.0	Coil	200	M		0.034
E-PQ08-SA-C100	H090034108	Anthracite	No	8.0	8.0	Coil	100	M		0.075
E-PQ08-SD-C100	H090034708	Dark green	No	8.0	8.0	Coil	100	M		0.075
E-PQ12-SA-C50	H090034112	Anthracite	No	12.0	12.0	Coil	50	M		0.170
E-PQ12-SD-C50	H090034712	Dark green	No	12.0	12.0	Coil	50	M		0.170
E-PQ16-SA-C50	H090034116	Anthracite	No	12.0	16.0	Coil	50	M		0.222
E-PQ16-SD-C50	H090034716	Dark green	No	12.0	16.0	Coil	50	M		0.222
E-PQ08-SA-B300	H090034109	Anthracite	No	8.0	8.0	Box	300	M	42 bars	0.075
E-PQ08-SD-B300	H090034709	Dark green	No	8.0	8.0	Box	300	M	42 bars	0.075
E-PQ12-SA-B150	H090034113	Anthracite	No	12.0	12.0	Box	150	M	63 bars	0.170
E-PQ12-SD-B150	H090034713	Dark green	No	12.0	12.0	Box	150	M	63 bars	0.170
E-PQ16-SA-B150	H090034117	Anthracite	No	12.0	16.0	Box	150	M	63 bars	0.222
E-PQ16-SD-B150	H090034717	Dark green	No	12.0	16.0	Box	150	M	63 bars	0.222

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.

Rectangular Cleats E-PQ-S



Code	Minimum pulley dia. conveying side transversal	Minimum pulley dia. conveying side longitudinal	Minimum pulley diameter running side
	mm	mm	mm
E-PQ04-SA-C200	40	70	40
E-PQ08-SA-C100	40	150	80
E-PQ08-SD-C100	40	150	80
E-PQ12-SA-C50	70	190	130
E-PQ12-SD-C50	70	190	130
E-PQ16-SA-C50	70	210	150
E-PQ16-SD-C50	70	210	150
E-PQ08-SA-B300	40	150	80
E-PQ08-SD-B300	40	150	80
E-PQ12-SA-B150	70	190	130
E-PQ12-SD-B150	70	190	130
E-PQ16-SA-B150	70	210	150
E-PQ16-SD-B150	70	210	150

Chemical resistance

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

Recommendation

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

Disclaimer

Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

This disclaimer is made by and on behalf of Habasit and its affiliated companies, directors, employees, agents and contractors (hereinafter collectively "HABASIT") with respect to the products referred to herein (the "Products"). SAFETY WARNINGS SHOULD BE READ CAREFULLY AND ANY RECOMMENDED SAFETY PRECAUTIONS BE FOLLOWED STRICTLY! Please refer to the Safety Warnings herein, in the Habasit catalogue as well as installation and operating manuals. All indications / information as to the application, use and performance of the Products are recommendations provided with due diligence and care, but no representations or warranties of any kind are made as to their completeness, accuracy or suitability for a particular purpose. The data provided herein are based on laboratory application with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experience may lead to re-assessments and modifications within a short period of time and without prior notice. EXCEPT AS EXPLICITLY WARRANTED BY HABASIT, WHICH WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, THE PRODUCTS ARE PROVIDED "AS IS". HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW. BECAUSE CONDITIONS OF USE IN INDUSTRIAL APPLICATION ARE OUTSIDE OF HABASIT'S CONTROL, HABASIT DOES NOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS, INCLUDING INDICATIONS ON PROCESS RESULTS AND OUTPUT.