

TPEE Rectangular cleats E-PQ-D



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 TPEE 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 welding procedure.



Product data

Technical data	
Material type	TPEE
Hardness	90 ShA

Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Weight
					mm	mm				
kg										
E-PQ08-DN-C100	H950028009	Natural	Yes	DN	8.0	8.0	Coil	100	M	0.078
E-PQ12-DN-C50	H950028010	Natural	Yes	DN	12.0	12.0	Coil	50	M	0.169

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			
E-PQ08-DN-C100	50	140	110
E-PQ12-DN-C50	70	170	140

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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