

Detectable Deep-Notched Tracking guides E-PV-F+M+NN

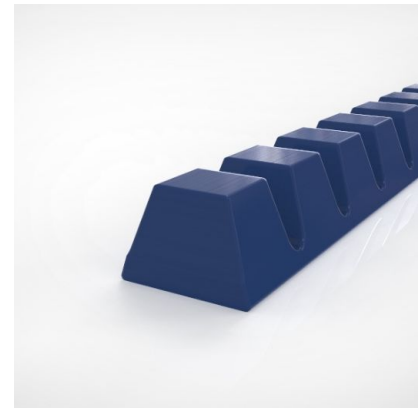


Main applications

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 metal detectable V-shaped notched Polyester 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 Polyester |
| Hardness | 85 ShA |
| Geometry Option | Deep Notched |
| Material Option | X-Ray & Metal Detectable |

| Code | Item number | Color | Food grade | DoC Name | Width | Height | Package | Quantity | Units | Weight |
|---------------------|-------------|-------------|------------|----------|-------|--------|---------|----------|-------|--------|
| | | | | | mm | mm | | | | |
| kg | | | | | | | | | | |
| E-PV08-FC-C200+M+NN | H950021291 | Cobalt blue | Yes | FC+M | 8.0 | 5.2 | Coil | 200 | M | 0.039 |
| E-PV10-FC-C200+M+NN | H950021297 | Cobalt blue | Yes | FC+M | 10.0 | 6.4 | Coil | 200 | M | 0.061 |
| E-PV13-FC-C100+M+NN | H950021303 | Cobalt blue | Yes | FC+M | 13.0 | 8.4 | Coil | 100 | M | 0.101 |

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-PV08-FC-C200+M+NN | 50 | 60 | 30 |
| E-PV10-FC-C200+M+NN | 50 | 70 | 40 |
| E-PV13-FC-C100+M+NN | 80 | 90 | 50 |

Chemical resistance

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

Recommendation

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

Detectable Deep-Notched Tracking guides E-PV-F+M+NN



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.