

Detectable Deep-Notched Tracking guides E-PV-G+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 Polyether 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 Polyether |
| Hardness | 83 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-GC-C200+M+NN | H950021294 | Cobalt blue | Yes | GC+M | 8.0 | 5.2 | Coil | 200 | M | 0.036 |
| E-PV10-GC-C200+M+NN | H950021300 | Cobalt blue | Yes | GC+M | 10.0 | 6.4 | Coil | 200 | M | 0.057 |
| E-PV13-GC-C100+M+NN | H950021306 | Cobalt blue | Yes | GC+M | 13.0 | 8.4 | Coil | 100 | M | 0.093 |

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-PV08-GC-C200+M+NN | 50 | 60 | 30 |
| E-PV10-GC-C200+M+NN | 50 | 70 | 40 |
| E-PV13-GC-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).

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