

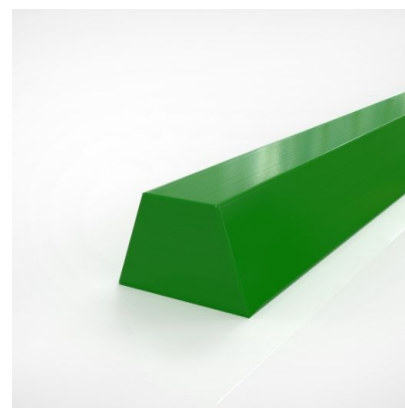
Main applications

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 V-shaped 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 | Custom |

| Code | Item number | Color | Food grade | DoC Name | Width | Height | Package | Quantity | Units | Weight |
|----------------|-------------|-------------|------------|----------|-------|--------|---------|----------|-------|--------|
| | | | | | mm | mm | | | | kg |
| E-PV06-FC-C300 | H950023523 | Cobalt blue | Yes | FC | 6.0 | 3.9 | Coil | 300 | M | 0.023 |
| E-PV06-FW-C300 | H090060078 | White | Yes | FW | 6.0 | 3.9 | Coil | 300 | M | 0.023 |
| E-PV08-FC-C200 | H090034826 | Cobalt blue | Yes | FC | 8.0 | 5.2 | Coil | 200 | M | 0.039 |
| E-PV08-FW-C200 | H090035129 | White | Yes | FW | 8.0 | 5.2 | Coil | 200 | M | 0.039 |
| E-PV10-FG-C200 | H090035230 | Green | Yes | FG | 10.0 | 6.4 | Coil | 200 | M | 0.061 |
| E-PV10-FC-C200 | H090034827 | Cobalt blue | Yes | FC | 10.0 | 6.4 | Coil | 200 | M | 0.061 |
| E-PV10-FW-C200 | H090035130 | White | Yes | FW | 10.0 | 6.4 | Coil | 200 | M | 0.061 |
| E-PV13-FG-C100 | H090035233 | Green | Yes | FG | 13.0 | 8.4 | Coil | 100 | M | 0.101 |
| E-PV13-FC-C100 | H090034828 | Cobalt blue | Yes | FC | 13.0 | 8.4 | Coil | 100 | M | 0.101 |
| E-PV13-FW-C100 | H090035133 | White | Yes | FW | 13.0 | 8.4 | Coil | 100 | M | 0.101 |
| E-PV17-FG-C50 | H090035237 | Green | Yes | FG | 17.0 | 11.4 | Coil | 50 | M | 0.179 |
| E-PV17-FW-C50 | H090035137 | White | Yes | FW | 17.0 | 11.4 | Coil | 50 | M | 0.179 |

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-PV06-FC-C300 | 30 | 50 | 40 |
| E-PV06-FW-C300 | 30 | 50 | 40 |
| E-PV08-FC-C200 | 50 | 80 | 50 |
| E-PV08-FW-C200 | 50 | 80 | 50 |
| E-PV10-FG-C200 | 50 | 110 | 60 |
| E-PV10-FC-C200 | 50 | 110 | 60 |
| E-PV10-FW-C200 | 50 | 110 | 60 |
| E-PV13-FG-C100 | 80 | 140 | 80 |
| E-PV13-FC-C100 | 80 | 140 | 80 |
| E-PV13-FW-C100 | 80 | 140 | 80 |
| E-PV17-FG-C50 | 120 | 160 | 110 |
| E-PV17-FW-C50 | 120 | 160 | 110 |

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)

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