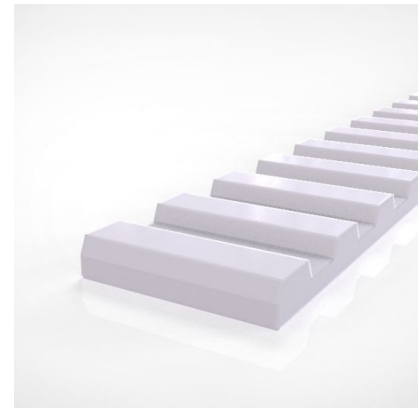


### Main applications

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 flat-shaped notched TPU profile running over pulleys with a specifically shaped groove.  
Profiles are applied to the belt using hot air welding and/or glue.



### Product data

Technical data										
Material type					TPU Polyester					
Hardness					85 ShA					
Code	Item number	Color	Food grade	DoC Name	Width	Height	Package	Quantity	Units	Weight
					mm	mm				kg
E-PU20x8-FW-C50	S110034905	White	Yes	FW	20.0	8.0	Coil	50	M	0.192
E-PU15-FW-C50	H090060052	White	Yes	FW	15.0	5.0	Coil	50	M	0.090
E-PU25-FW-C50	H090060051	White	Yes	FW	25.0	5.0	Coil	50	M	0.150

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 longitudinal	Minimum pulley diameter running side
	mm	mm
E-PU20x8-FW-C50	40	40
E-PU15-FW-C50	40	40
E-PU25-FW-C50	40	40

### Chemical resistance

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

### Recommendation

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



### **Disclaimer**

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

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