

#### Main applications

Transversally applied on the belt, the profile assists secure product movement in inclined and declined applications. Mainly used for bulk material transport in general.

## Description

Radius Top profile used as a cleat on Habasit HabaSYNC® timing belts. Profiles are applied to the belt surface using a high frequency welding procedure.



# **Product data**

Technical data						
Material type	TPU Polyester					
Hardness	92 ShA					

Code	ltem number	Color	Food grade	Width	Height	Package	Quantity	Units	Weight
				mm	mm				kg
M-PR05-TN-B50	H950022251	Natural	No	5.0	150.0	Box	50	EA	0.183
M-PR06-TN-B50	H950022252	Natural	No	6.0	150.0	Box	50	EA	0.212
M-PR08-TN-B50	H950022253	Natural	No	8.0	150.0	Box	50	EA	0.274
M-PR10-TN-B50	H950022254	Natural	No	10.0	150.0	Box	50	EA	0.367
M-PR12-TN-B50	H950022255	Natural	No	12.0	150.0	Box	50	EA	0.4

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.

## **Chemical resistance**

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

## Recommendation

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

#### 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 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 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, THE PRODUCTS ARE PROVIDED "AS IS". HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, 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.