

HabaSYNC® Timing Belts Covers

Foam rubber smooth



Product Construction / Design	
Material	Natural rubber (NR)

Technical data		
Min. operating temperature admissible (continuous)	-20 °C	-4 °F
Max. operating temperature admissible (continuous)	65 °C	149 °F

Item number	Thickness		Color	Conveying side surface	Conveying side property	Thickness factor	Food grade ¹	Density of cover:	
	mm	inch						g/cm ³	lb/ft ³
H950029020	6.0	0.24	Orange	Open-cell structure	Medium-adhesive	10	-	0.20	0.003
B000050341	8.0	0.31	Orange	Open-cell structure	Medium-adhesive	10	-	0.20	0.003
B000050342	10.0	0.39	Orange	Open-cell structure	Medium-adhesive	10	-	0.20	0.003
B000050255	12.0	0.47	Orange	Open-cell structure	Medium-adhesive	10	-	0.20	0.003
B000050343	15.0	0.59	Orange	Open-cell structure	Medium-adhesive	10	-	0.20	0.003
B000050344	20.0	0.79	Orange	Open-cell structure	Medium-adhesive	10	-	0.20	0.003
B000050368	28.0	1.10	Orange	Open-cell structure	Medium-adhesive	10	-	0.20	0.003
B000050363	30.0	1.18	Orange	Open-cell structure	Medium-adhesive	10	-	0.20	0.003

Hardness and *Thickness* are statistical values which may vary slightly in between different production lots.

Recommended minimum pulley diameter is the result of multiplying the cover *Thickness* by the *Thickness factor*. For design purposes, always use the larger suggested diameter of the belt and cover selected.

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.

All covers may not be available in your local market. Please consult your local Habasit representative.

All data are approximate values under standard climatic conditions: 23°C/73°F, 50% relative humidity (DIN 50005/ISO 554).

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Chemical resistance

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

Group	HabaSYNC® Timing Belts Covers
Sub-Group	Foam Covers

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

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