HabaSYNC® Timing Belts Covers Foam Sylomer®





Product Construction / Design Material

PU foam

Technical data			
Min. operating temperature admissible (continuous)	-30	°C	-22 °F
Max. operating temperature admissible (continuous)	70	°C	158 °F

Product code	Thickness		Color	Conveying side surface	Conveying side property	Thickness factor	Food grade ¹	Density of cover:	
	mm	inch					DoC	g/cm ³	lb/ft³
AC-SYLOMER-S-5MM	5.0	0.20	Light blue	Closed-cell structure	Medium- adhesive	15	-	0.22	0.004
AC-SYLOMER- S-10MM	10.0	0.39	Light blue	Closed-cell structure	Medium- adhesive	15	-	0.22	0.004
AC-SYLOMER- S-12MM	12.0	0.47	Light blue	Closed-cell structure	Medium- adhesive	15	-	0.22	0.004
AC-SYLOMER- S-20MM	20.0	0.79	Light blue	Closed-cell structure	Medium- adhesive	15	-	0.22	0.004
AC-SYLOMER-U-5MM	5.0	0.20	Brown	Closed-cell structure	Medium- adhesive	20	-	0.40	0.006
AC-SYLOMER-U-8MM	8.0	0.31	Brown	Closed-cell structure	Medium- adhesive	20	-	0.40	0.006
AC-SYLOMER- U-10MM	10.0	0.39	Brown	Closed-cell structure	Medium- adhesive	20	-	0.40	0.006
AC-SYLOMER- U-12MM	12.0	0.47	Brown	Closed-cell structure	Medium- adhesive	20	-	0.40	0.006
AC-SYLOMER- U-15MM	15.0	0.59	Brown	Closed-cell structure	Medium- adhesive	20	-	0.40	0.006
AC-SYLOMER-V-2MM	2.0	0.08	Light green	Closed-cell structure	Medium- adhesive	15	-	0.30	0.005
AC-SYLOMER-V-3MM	3.0	0.12	Light green	Closed-cell structure	Medium- adhesive	15	-	0.30	0.005
AC-SYLOMER-V-5MM	5.0	0.20	Light green	Closed-cell structure	Medium- adhesive	15	-	0.30	0.005
AC-SYLOMER-V-6MM	6.0	0.24	Light green	Closed-cell structure	Medium- adhesive	15	-	0.30	0.005
AC-SYLOMER-V-8MM	8.0	0.31	Light green	Closed-cell structure	Medium- adhesive	15	-	0.30	0.005
AC-SYLOMER- V-10MM	10.0	0.39	Light green	Closed-cell structure	Medium- adhesive	15	-	0.30	0.005
AC-SYLOMER-	12.0	0.47	Light	Closed-cell	Medium-	15	-	0.30	0.005

Product Data Sheet (Released) 19.11.2024

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V-12MM			green	structure	adhesive				
AC-SYLOMER- V-15MM	15.0	0.59	Light green	Closed-cell structure	Medium- adhesive	15	-	0.30	0.005
AC-SYLOMER- V-20MM	20.0	0.79	Light green	Closed-cell structure	Medium- adhesive	15	-	0.30	0.005
AC-SYLOMER-Y-5MM	5.0	0.20	Yellow	Closed-cell structure	Medium- adhesive	15	-	0.16	0.003
AC-SYLOMER-Y-10MM	10.0	0.39	Yellow	Closed-cell structure	Medium- adhesive	15	-	0.16	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).



Chemical resistance

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

Group Sub-Group HabaSYNC® Timing Belts Covers Foam Covers

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