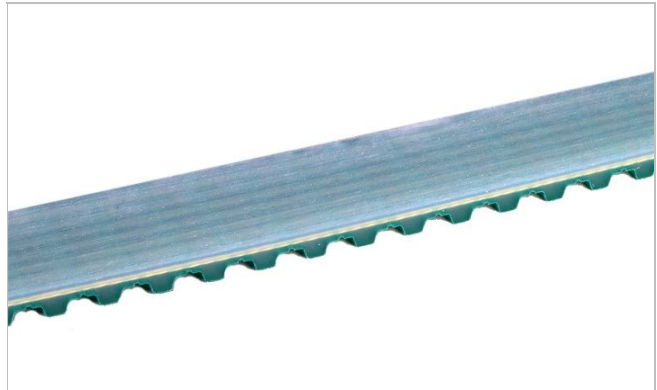


# HabaSYNC® Timing Belts Covers Silicone



## Product Construction / Design

Material	Silicone (SI)
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## Technical data

Min. operating temperature admissible (continuous)	-30 °C	-22 °F
Max. operating temperature admissible (continuous)	150 °C	302 °F

Product code	Thickness		Hardness ShA	Color	Conveying side surface	Conveying side property	Thickness factor	Food grade <sup>1</sup> DoC
	mm	inch						
AC-SI-010-40-B	1.00	0.04	40	Black	Sand finish	Adhesive	25	Silicone black
AC-SI-010-40-T	1.00	0.04	40	Transparent	Sand finish	Adhesive	25	Silicone transparent
AC-SI-010-50-L	1.00	0.04	50	Light gray	Sand finish	Adhesive	30	-
AC-SI-010-60-S	1.00	0.04	60	Sky Blue	Sand finish	Adhesive	30	Silicone blue
AC-SI-020-40-B	2.0	0.08	40	Black	Sand finish	Adhesive	25	Silicone black
AC-SI-020-40-T	2.0	0.08	40	Transparent	Sand finish	Adhesive	25	Silicone transparent
AC-SI-020-50-L	2.0	0.08	50	Light gray	Sand finish	Adhesive	30	-
AC-SI-020-60-S	2.0	0.08	60	Sky Blue	Sand finish	Adhesive	30	Silicone blue
AC-SI-030-40-B	3.0	0.12	40	Black	Sand finish	Adhesive	25	Silicone black
AC-SI-030-40-T	3.0	0.12	40	Transparent	Sand finish	Adhesive	25	Silicone transparent
AC-SI-030-50-L	3.0	0.12	50	Light gray	Sand finish	Adhesive	30	-
AC-SI-030-60-S	3.0	0.12	60	Sky Blue	Sand finish	Adhesive	30	Silicone blue

<sup>(1)</sup> This product is in compliance with relevant EU and/or US food contact requirements. Check the following link for detailed information [Documents of Compliance](#)

*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.

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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	HabaSYNC® Timing Belts Covers
Sub-Group	Special Covers

## Disclaimer

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

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