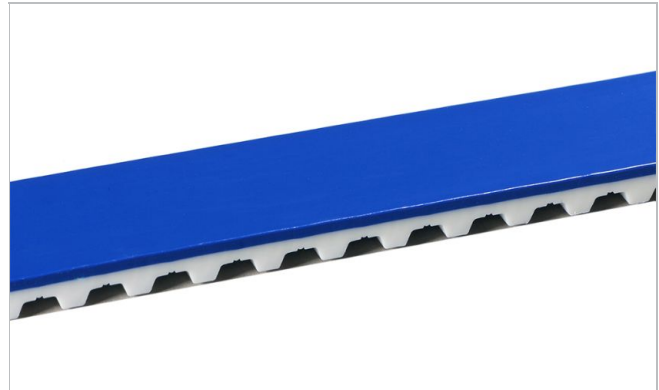


HabaSYNC® Timing Belts Covers

TPU Flat



Product Construction / Design

Material	Thermoplastic polyurethane (TPU)
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Technical data

Min. operating temperature admissible (continuous)	-30 °C	-22 °F
Max. operating temperature admissible (continuous)	80 °C	176 °F

Product code	Thickness		Hardness ShA	Color	Conveying side surface	Conveying side property	Thickness factor	Food grade ¹ DoC
	mm	inch						
AC-E-FB13-FC-C100	1.35	0.05	85	Cobalt blue	Smooth	Medium- adhesive	30	FC
AC-E-FB13-FW-C100	1.35	0.05	85	White	Smooth	Medium- adhesive	30	FW
AC-E-FB20-ER-C100	2.0	0.08	55	Red	Smooth	Adhesive	25	-
AC-E-FB20-FC-C100	2.0	0.08	85	Cobalt blue	Smooth	Medium- adhesive	30	FC
AC-E-FB20-FT-C100	2.0	0.08	85	Transparent	Smooth	Medium- adhesive	30	FT
AC-E-FB20-FW-C100	2.0	0.08	85	White	Smooth	Medium- adhesive	30	FW
AC-E-FB20-TN-C100	2.0	0.08	92	White	Smooth	Medium- adhesive	30	-
AC-E-FB20-WT-C100	2.0	0.08	65	Transparent	Smooth	Adhesive	25	-
AC-E-FB30-ER-C50	3.0	0.12	55	Red	Smooth	Adhesive	25	-
AC-E-FB30-FC-C50	3.0	0.12	85	Cobalt blue	Smooth	Medium- adhesive	30	FC
AC-E-FB30-FT-C50	3.0	0.12	85	Transparent	Smooth	Medium- adhesive	30	FT
AC-E-FB30-FW-C50	3.0	0.12	85	White	Smooth	Medium- adhesive	30	FW
AC-E-FB30-TN-C50	3.0	0.12	92	White	Smooth	Medium- adhesive	30	-
AC-E-FB30-WT-C50	3.0	0.12	65	Transparent	Smooth	Adhesive	25	-
AC-E-FB40-FW-C50	4.0	0.16	85	White	Smooth	Medium- adhesive	30	FW
AC-E-FB40-TN-C50	4.0	0.16	92	White	Smooth	Medium- adhesive	30	-
AC-E-FB50-FC-C25	5.0	0.20	85	Cobalt blue	Smooth	Medium- adhesive	30	FC

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AC-E-FB50-FW-C25	5.0	0.20	85	White	Smooth	Medium-adhesive	30	FW
AC-E-FB50-TN-C25	5.0	0.20	92	White	Smooth	Medium-adhesive	30	-
AC-PU70SHA-N-6MM	6.0	0.24	70	Transparent	Smooth	Medium-adhesive	30	-
AC-PURD4480SHA-1MM	1.00	0.04	80	Brown	Smooth	Adhesive	30	-
AC-PURD4480SHA-2MM	2.0	0.08	80	Brown	Smooth	Adhesive	30	-
AC-PURD4480SHA-3MM	3.0	0.12	80	Brown	Smooth	Adhesive	30	-
AC-PURD4480SHA-5MM	5.0	0.20	80	Brown	Smooth	Adhesive	30	-

⁽¹⁾ 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.

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	Polyurethane Covers

Disclaimer

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

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