

Reinforced Round belts E-RR-L

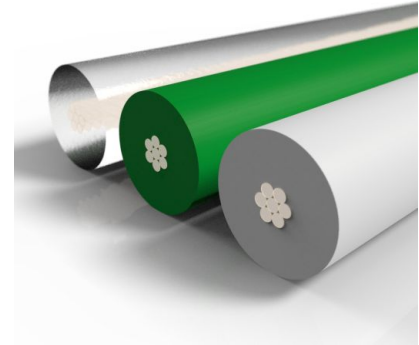


Main application

Live roller drive belt, Power transmission belt

Description

Low elasticity, Monolithic Belt, Abrasion resistant, Flexibility in all directions, Simple and fast joining method, Smooth and pore-free belt surface



Product data

Technical data	
Material type	TPU Polyester
Hardness	85 ShA
Temperature correction factor	0.85
Min. operating temperature admissible (continuous)	-20 °C
Max. operating temperature admissible (continuous)	50 °C
Coefficient of friction on steel	0.40

Code	Item number	Color	Food grade	Ø	Package	Quantity	Units	Weight
				mm				kg
E-RR12-LY-C100	S090033695	Yellow	No	12	Coil	100	M	0.127

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.

Code	Nominal peripheral force	Pulley diameter (minimum)	Minimum pulley diameter running side
	N	mm	mm
E-RR12-LY-C100	228	120	120

Chemical resistance

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

Recommendation

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

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