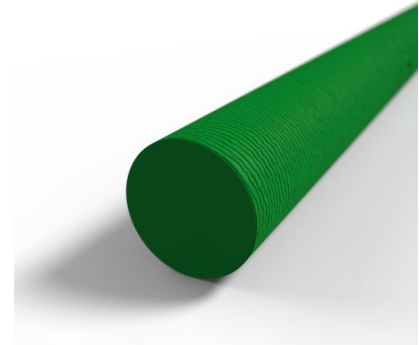


### Main application

Live roller drive belt, Power transmission belt

### Description

Elastic, Monolithic Belt, High grip surface, Abrasion resistant, Flexibility in all directions, Simple and fast joining method



### Product data

Technical data	
Material type	TPU Polyester
Hardness	90 ShA
Geometry option	Rough
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	Weight		
				Ø mm	kg/m	lbs/ft
P-RB05-KG-N250+R	H010100448	Green	No	5	0.02	0.01
P-RB06-KG-N250+R	H010100304	Green	No	6	0.03	0.02
P-RB07-KG-N200+R	H010100199	Green	No	7	0.05	0.03
P-RB08-KG-N200+R	H010100245	Green	No	8	0.06	0.04

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	Tensile force for 8% elongation (k8% static) (Habasit Standard SOP3-155 / EN ISO 21181):	Tensile force for 8% elongation after relaxation (k8% relaxed) (Habasit Standard SOP3-155 / EN ISO 21181):	Nominal peripheral force	Pulley diameter (minimum)	Minimum pulley diameter running side
	N	N	N	mm	mm
P-RB05-KG-N250+R	51	37	65	50	50
P-RB06-KG-N250+R	73	53	93	60	60
P-RB07-KG-N200+R	99	72	127	70	70
P-RB08-KG-N200+R	129	94	165	80	80

### Chemical resistance

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

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

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