Technical datasheet

ZipGuide Nitrile BX 05 blue + VG 17x11 PVC Green



Article code: ZLGR000014

General information	
Product group	Ziplink
Industry segment	Building materials; Bricks & tiles; Wood; Paper & print
Main product feature	High grip, Abrasion resistant, Wear resistant
Application	General conveying

Belt construction		
Tension layer	Ziplink fabric, stable	
Number of plies		1
Top side	material	Nitrile BX, CN
	finish	profile
	color	blue
Bottom side	material	PVC
	finish	ROPE, ROPE13X8GREEN
	color	green

Characteristics		
Antistatic (AS)	no	

Technical data						
Hardness	ISO 868	top side	75A	Shore		
Force at 1% elongation	ISO 21181		10	N/mm	57.1	lbs/in.
Thickness	AB method KV.002		14.4	mm	0.57	in.
		top cover	0.5	mm	0.02	in.
Weight	AB method KV.004		13.9	kg/m²	2.85	lbs/ft²
Operating temperature	continuous	from / to	-18 / 121	°C	-0.4 / 249.8	°F
Minimum pulley diameter	flexing		90	mm	3.54	in.
	backflexing		180	mm	7.09	in.
Manufacturing width	standard		17	mm	0.67	in.
	maximum		17	mm	0.67	in.

Fabrication

Ziplink belts can be endlessed, very easy and quick splicing without presses, fasteners or glues. Refer to the technical information for more information about splicing of Ziplink belts.

Additional information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), unless otherwise stated, individual data may differ.

We recommend to keep the belt tension to a practical working minimum to maximize the service life of the belt and machine parts.

Always protect belts from sunlight/UV-radiation, avoid temperatures below 10°C and above 40°C, dust and dirt. Store belts in a cool and dry place and if possible in their original packaging.

For details consult 'Storage and handling instructions' or contact our specialist.

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