Technical datasheet

ZipGuide Nitrile BX 05 blue + VG 13x8 PVC Green



Article code: ZLGR000013

General information								
Product group	Ziplink	Ziplink						
Industry segment	Building materia	Building materials; Bricks & tiles; Wood; Paper & print						
Main product feature	High grip, Abras	High grip, Abrasion resistant, Wear resistant						
Application	General conveyi	General conveying						
Belt construction								
Tension layer		Ziplink fabric, stable						
Number of plies		1						
Top side	material	Nitrile BX, CN						
	finish	profile	profile					
	color	blue	blue					
Bottom side	material	PVC						
	finish	ROPE, R	ROPE, ROPE13X8GREEN					
	color	green	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.0	AB method KV.002		11.4	mm	0.45	in.	
			top cover	0.5	mm	0.02	in.	
Weight	AB method KV.004			11.1	kg/m²	2.27	lbs/ft ²	
Operating temperature	continuous		from / to	-18 / 121	°C	-0.4 / 249.8	°F	
Minimum pulley diameter	flexing	flexing		70	mm	2.76	in.	
	backflexing			130	mm	5.12	in.	
Manufacturing width	standard			13	mm	0.51	in.	
	maximum			13	mm	0.51	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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