Technical datasheet

Nitrile BX EZP 10/1 01+05 blue CR HR IR OR



Article code: ZLNX056428

General information								
Product group	Ziplink							
Main product feature	Abrasion resistant							
Indication of use	Rollers, Flat, Tro	Rollers, Flat, Troughed						
Belt construction								
Tension layer	Ziplink fabric, flexible							
Number of plies		1						
Top side	material	Nitrile BX, XNBR						
	finish	smooth						
	color	blue						
Bottom side	material Nitrile BX, polyester							
	finish	smooth	smooth					
	color	yellow						
Characteristics								
Food Grade (FG)	20							
rood Grade (rG)	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.	AB method KV.002		3.4	mm	0.13	in.	
			top cover	0.5	mm	0.02	in.	
Weight	AB method KV.004			3.96	kg/m²	0.81	lbs/ft ²	
Operating temperature	continuous		from / to	-18 / 121	°C	-0.4 / 249.8	°F	
	short		from / to	-18 / 121	°C	-0.4 / 249.8	°F	
Minimum pulley diameter	mum pulley diameter flexing backflexing			50	mm	1.97	in.	
				75	mm	2.95	in.	
Manufacturing width	standard			1300	mm	51.18	in.	
	maximum			1300	mm	51.18	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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