Technical datasheet

General information

Nitrile BX EZP 10/1 00+05X(NI) blue

Article code: ZLNX560446



Product group	Ziplink	
Belt construction		
Tension layer		Ziplink fabric, flexible
Number of plies		1
Top side	material	Nitrile BX, NX
	finish	smooth
	color	blue
Bottom side	material	Nitrile BX, polyester
	finish	bare
	color	white

Characteristics		
Food Grade (FG)	yes	FDA

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		3.56	mm	0.14	in.
		top cover	0.5	mm	0.02	in.
Weight	AB method KV.004		4.4	kg/m²	0.9	lbs/ft²
Operating temperature	continuous	from / to	-18 / 121	°C	-0.4 / 249.8	°F
Manufacturing width	standard		1829	mm	72.01	in.
	maximum		1829	mm	72.01	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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