

Nitrile BX EZP 10/1 0+05 blue CR HR IR OR

Article code: ZLNX056424

General information

Product group	ZipLink
Industry segment	Wood; Metal
Main product feature	Cold resistant, Heat resistant
Indication of use	Slider bed, Rollers

Belt construction

Tension layer		Ziplink fabric, flexible
Number of plies		1
Top side	material	Nitrile BX, XNBR
	finish	smooth
	color	blue
Bottom side	material	Mesh, polyester
	finish	bare fabric
	color	yellow

Characteristics

Food Grade (FG)	no
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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		3.4 mm	0.13 in.
		top cover	0.5 mm	0.02 in.
Weight	AB method KV.004		3.96 kg/m ²	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	flexing		50 mm	1.97 in.
	backflexing		75 mm	2.95 in.
Manufacturing width	standard		1300 mm	51.18 in.
	maximum		1300 mm	51.18 in.

Fabrication

Ziplink belts can be endlessly, 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.