

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

Article code: ZLNX056428

## General information

<b>Product group</b>	Ziplink
<b>Main product feature</b>	Abrasion resistant
<b>Indication of use</b>	Rollers, Flat, Troughed

## Belt construction

<b>Tension layer</b>		Ziplink fabric, flexible
<b>Number of plies</b>		1
<b>Top side</b>	<b>material</b>	Nitrile BX, XNBR
	<b>finish</b>	smooth
	<b>color</b>	blue
<b>Bottom side</b>	<b>material</b>	Nitrile BX, polyester
	<b>finish</b>	smooth
	<b>color</b>	yellow

## Characteristics

<b>Food Grade (FG)</b>	no
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## Technical data

<b>Hardness</b>	ISO 868	top side	75A Shore	
<b>Force at 1% elongation</b>	ISO 21181		10 N/mm	57.1 lbs/in.
<b>Thickness</b>	AB method KV.002		3.4 mm	0.13 in.
		top cover	0.5 mm	0.02 in.
<b>Weight</b>	AB method KV.004		3.96 kg/m <sup>2</sup>	0.81 lbs/ft <sup>2</sup>
<b>Operating temperature</b>	continuous	from / to	-18 / 121 °C	-0.4 / 249.8 °F
	short	from / to	-18 / 121 °C	-0.4 / 249.8 °F
<b>Minimum pulley diameter</b>	flexing		50 mm	1.97 in.
	backflexing		75 mm	2.95 in.
<b>Manufacturing width</b>	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.