

# Nitrile BX EZP 10/1 01X(NI)+05X(NI) (ZLN560208)

Article code: FBIG056428

## General information

<b>Product group</b>	High performance flat belts
<b>Product sub type</b>	ZipLink
<b>Main product feature</b>	Abrasion resistant
<b>Indication of use</b>	Rollers, Flat, Troughed

## Belt construction

<b>Tension member</b>		Interconnected flexible spiral
<b>Top side</b>	<b>material</b>	Nitrile BX, polyester
	<b>finish</b>	smooth
	<b>color</b>	blue
<b>Bottom / Pulley side</b>	<b>material</b>	Nitrile BX, NX
	<b>finish</b>	smooth
	<b>color</b>	yellow

## Characteristics

<b>Food Grade (FG)</b>	no	
<b>Antistatic (AS)</b>	no	
<b>High conductive (HC)</b>	no	
<b>ATEX approval</b>	no	

## Technical data

<b>Belt thickness</b>	ISO 2286-3		3.4 mm	0.13 in.
	tolerance +/-		0.3 mm	0.01 in.
<b>Weight</b>	ISO 290703-1		3.96 kg/m <sup>2</sup>	0.81 lbs/ft <sup>2</sup>
	ISO 527	static	10 N/mm	57.1 lbs/in.
<b>Recommended elongation</b>		min. / max.	0.8 / 1 %	
<b>Coefficient of friction, dynamic</b>	ISO 21182	bottom side to steel	0,2 μ	
<b>Minimum pulley diameter</b>	flexing		50 mm	1.97 in.
	back flexing		75 mm	2.95 in.
<b>Operating temperature</b>	continuous	from / to	-18 / 121 °C	-0.4 / 249.8 °F
<b>Belt width</b>	standard		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 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.

Our material, as well as the packaging, must be disposed of in a professional and environmentally friendly manner.