

NR EZP 10/1 01+32 red (ZLNR560122)

Article code: FBIG056422

General information

Product group	High performance flat belts
Product sub type	ZipLink
Industry segment	Paper & print; Tyre
Main product feature	Low friction surface
Indication of use	Slider bed, Rollers

Belt construction

Tension member		Interconnected flexible spiral
Top side	material	Natural rubber
	finish	Fine
	color	red
Bottom / Pulley side	material	Interconnected flexible spiral
	finish	Rough
	color	white

Characteristics

Food Grade (FG)	no	
Antistatic (AS)	no	
High conductive (HC)	no	
ATEX approval	no	

Technical data

Belt thickness	ISO 2286-3		5.1 mm	0.2 in.
	tolerance +/-		0.5 mm	0.02 in.
Weight	ISO 290703-1		5.5 kg/m ²	1.13 lbs/ft ²
	ISO 527	static	9 N/mm	51.39 lbs/in.
Recommended elongation		min. / max.	0.8 / 1 %	
Coefficient of friction, dynamic	ISO 21182	bottom side to steel	0,4 μ	
		top side to steel	1,6 μ	
Minimum pulley diameter	flexing		100 mm	3.94 in.
	back flexing		200 mm	7.87 in.
Operating temperature	continuous	from / to	-10 / 120 °C	14 / 248 °F
Belt width	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.