Technical datasheet

Silam EZP 10/1 01+02 red CR HR

Article code: ZLSI560173

Concerned information



General information					
Product group	Ziplink				
Industry segment	Chemicals, rubber & plastics				
Main product feature	Cold resistant, Hydrolysis resistant, Heat resistant, Oil & grease resistant				
Indication of use	Slider bed, Rollers, Troughed				
Belt construction					
Number of plies		1			
Top side	material	Silam, SI			
	finish	smooth			
	color	red			
Bottom side	material	SBR, polyester			
	finish	smooth			
	color	black			

Technical data						
Hardness	ISO 868	top side	55A	Shore		
Force at 1% elongation	ISO 21181		10	N/mm	57.1	lbs/in.
Thickness	AB method KV.002		5.26	mm	0.21	in.
		top cover	0.2	mm	0.01	in.
Weight	AB method KV.004		6.05	kg/m²	1.24	lbs/ft²
Operating temperature	continuous	from / to	-40 / 176	°C	-40 / 348.8	°F
	short	from / to	-40 / 200	°C	-40 / 392	°F
Minimum pulley diameter	flexing		102	mm	4.02	in.
	backflexing		102	mm	4.02	in.
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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