Technical datasheet

General information

Flexam EZP 10/1 0+10 black M2 FR

Article code: ZLFL583010



General information							
Product group	ZipLink						
Industry segment	Paper & print; Logistics: Distribution & warehousing; Container & packaging						
Main product feature	Flame retardant	Flame retardant					
Indication of use	Slider bed, Rollers, Fl	Slider bed, Rollers, Flat, Troughed					
Belt construction							
Tension layer		Ziplink fabric, flexible					
Number of plies		1					
Top side	material	Flexam, PVC					
	finish	matt					
	color	black					
Bottom side	material	Mesh, polyester					
	finish	bare fabric					
	color	white					
Characteristics							
Flame-retardant (FR)	yes						
Technical data							
Hardness	ISO 868	top side	80A	Shore			
Force at 1% elongation	ISO 21181		10	N/mm	57.1	lbs/in.	
Thickness	AB method KV.002		3.5	mm	0.14	in.	
		top cover	1	mm	0.04	in.	
Weight	AB method KV.004		4	kg/m²	0.82	lbs/ft ²	
Operating temperature	continuous	from / to	-15 / 80	°C	5 / 176	°F	
	short	from / to	-15 / 100	°C	5 / 212	°F	
Minimum pulley diameter	flexing		50	mm	1.97	in.	
	backflexing		80	mm	3.15	in.	
Manufacturing width	standard		2000	mm	78.74	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.

2035 mm

80.12 in.

For details consult 'Storage and handling instructions' or contact our specialist.

maximum

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