Technical datasheet

Flexam EX 10/2 00+07 black M1 AS FR

Article code: SBRP0513P2



10 N/mm

2.50 mm

0.65 mm

-10 / 80 °C

-10 / 100 °C

2.9 kg/m²

80 mm

80 mm

3000 mm

3000 mm

57.1 lbs/in.

0.1 in.

0.03 in.

14/176 °F

14/212 °F

3.15 in.

3.15 in.

118.11 in.

118.11 in.

0.59 lbs/ft²

General information					
Product group	Synthetic Belts				
Industry segment	Airports; Logistics: Distribution & warehousing				
Main product feature	Antistatic, Flame retardant, Low noise, Energy saving				
Indication of use	Slider bed, Rollers, Flat				
Belt construction					
Tension layer		polyester, stable	polyester, stable		
Number of plies		2	2		
Top side	material	Flexam, PVC	Flexam, PVC		
	finish	smooth, M1 Fine r	smooth, M1 Fine matt finish		
	color	black			
Bottom side	material	Ropanol, polyeste	Ropanol, polyester		
	finish	impregnated fabri	impregnated fabric		
	color	natural			
Characteristics					
Food Grade (FG)	no				
Antistatic (AS)	yes	ISO 21178			
High conductive (HC)	no				
Flame-retardant	yes	ISO 340			
	no				
ATEX approval	no				
Technical data					
Hardness	ISO 868	top side	90A Shore		

Fabrication

Thickness

Weight

Hot splicing is always preferable. Glueing can only be done when the belt is exposed to normal temperature and the humidity is not excessive. For the working method, consult the splice information and the equipment literature. Apply the recommended splice as indicated in the seperate information.

total

top cover

from / to

from / to

Additional information

Force at 1% elongation (static)

Operating temperature

Minimum pulley diameter

Manufacturing width

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.

ISO 21181

continuous

short

flexing backflexing

standard

maximum

AB method KV.002

AB method KV.004

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