Technical datasheet

and inform

Flexam EX 10/2 00+10 black AS FR

Article code: SBFL573240



General information											
Product group	Synthetic Belts										
Main product feature	Antistatic, Flame retardant										
Indication of use	Flat, Rollers, Slider be	Flat, Rollers, Slider bed									
Belt construction											
Tension layer		polye			polyester, stable						
Number of plies		2									
Top side	material										
	finish		smooth, glossy								
	color		black								
Bottom side	material	material Ropanol, PUR									
	finish	finish impregnated fabric									
	color		transparent								
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	to	p side	80A	Shore						
Force at 1% elongation (static)	ISO 21181			10	N/mm	57.1	lbs/in.				
Thickness	AB method KV.002	to	tal	2.80	mm	0.11	in.				

Force at 1% elongation (static)	150 21161		10	IN/11111	57.1	ids/iii.
Thickness	AB method KV.002	total	2.80	mm	0.11	in.
		top cover	1.00	mm	0.04	in.
Weight	AB method KV.004		3.8	kg/m²	0.78	lbs/ft²
Operating temperature	continuous	from / to	-15 / 80	°C	5 / 176	°F
	short	from / to	-15 / 100	°C	5 / 212	°F
Minimum pulley diameter	flexing		60	mm	2.36	in.
	backflexing		80	mm	3.15	in.
Manufacturing width	standard		2020	mm	79.53	in.
	maximum		2020	mm	79.53	in.

Fabrication

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.

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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