**Technical datasheet** 

## Flexam EX 7/1 0+A54 black AS

## Article code: SBFL572692

General information



General Information							
Product group	Synthetic Belts						
Industry segment	Sports & leisure: Treadmills						
Main product feature	Antistatic, Low noise						
Indication of use	Slider bed, Rollers, Flat						
Belt construction							
Number of plies	1						
Top side	material	Flexam, PVC	Flexam, PVC				
	finish	profile, A54 Mara	profile, A54 Marathon profile				
	color	black	black				
Bottom side	material	fabric, polyester	fabric, polyester				
	finish	bare fabric	bare fabric				
	color	natural					
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	yes	ISO 21178					
High conductive (HC)	no						
Flame-retardant (FR)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868	top side		Shore			
Force at 1% elongation (static)	ISO 21181		7	N/mm	39.97	lbs/in.	
Thickness	AB method KV.002	total	1.60		0.06	in.	
		top cover	1.00		0.04		
Weight	AB method KV.004		1.5	kg/m²	0.31	lbs/ft <sup>2</sup>	
Coefficient of friction	bottom against steel	dynamic	0.15				
		static	0.17				
Operating temperature	continuous	from / to	-15 / 80	°C	5 / 176	°F	
	short	from / to	-15 / 100	°C	5 / 212	°F	

Fabrication

For the working method, consult the splice information and the equipment literature. Apply the recommended splice as indicated in the seperate information.

Hot splicing is always preferable. Glueing can only be done when the belt is exposed to normal temperature and the humidity is not excessive.

15 mm

30 mm

2000 mm

2030 mm

0.59 in.

1.18 in.

78.74 in.

79.92 in.

## **Additional information**

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.

flexing

backflexing

standard

maximum

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