**Technical datasheet** 

## Fabric EM 8/2 0+0 black AS

Article code: SBRP0559P2



General information		
Product group	Synthetic Belts	
Industry segment	Logistics	
Main product feature	Antistatic	
Indication of use	Slider bed, Rollers, Flat	

Belt construction		
Tension layer		polyester, stable
Number of plies		2
Top side	material	fabric, polyester
	finish	bare fabric
	color	black
Bottom side	material	fabric, polyester
	finish	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						
Force at 1% elongation (static)	ISO 21181		8	N/mm	45.68	lbs/in.
Thickness	AB method KV.002	total	1.50	mm	0.06	in.
Weight	AB method KV.004		1.5	kg/m²	0.31	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		20	mm	0.79	in.
	backflexing		20	mm	0.79	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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