Technical datasheet

Nonex EM 8/2 00+12 white AS FG

Article code: SBVL589623



General information											
Product group	Synthetic Belts	Synthetic Belts									
Main product feature	Antistatic, Foodgrade	Antistatic, Foodgrade, Oil & grease resistant									
Indication of use	Slider bed, Rollers, Fl	Slider bed, Rollers, Flat									
Belt construction											
Tension layer		polyester, stable									
Number of plies		3									
Top side	material	No	Nonex, PVC								
	finish	sn	smooth, glossy								
	color	wł	white								
Bottom side	material	Ropanol, PUR									
	finish	im	impregnated fabric								
	color	na	natural								
Characteristics											
Food Grade (FG) yes			FDA								
Antistatic (AS)	yes		ISO 21178								
High conductive (HC)	no										
Flame-retardant (FR)	no										
ATEX approval	no										
Technical data											
Hardness	ISO 868	top si	de		Shore						
Force at 1% elongation (static)	ISO 21181			8	N/mm	45.68	lbs/in.				
Thickness	AB method KV.002	total		3	mm	0.12	in.				
		top co	Wor	1 2	mm	0.05	in				

		top cover	1.2	mm	0.05	in.
Weight	AB method KV.004		3.5	kg/m²	0.72	lbs/ft²
Operating temperature	continuous	from / to	-15 / 90	°C	5 / 194	°F
	short	from / to	-15 / 110	°C	5 / 230	°F
Minimum pulley diameter	flexing		50	mm	1.97	in.
	backflexing		80	mm	3.15	in.
Manufacturing width	standard		3000	mm	118.11	in.
	maximum		3000	mm	118.11	in.
Manufacturing width						

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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