Technical datasheet

Nonex DM 8/2 A39+A30 light blue AS FG

Article code: SBN0570812



General information											
Product group	Synthetic Belts										
Industry segment	Food: Meat & poultry	Food: Meat & poultry									
Main product feature	Antistatic, Foodgrade, Oil & grease resistant										
Indication of use	Slider bed, Rollers, Fl	Slider bed, Rollers, Flat									
Belt construction											
Number of plies			2								
Top side	material		Nonex, PVC								
	finish		profile, A30								
	color		Light blue								
	finish		profile, A39 Fine square profile								
Characteristics											
Food Grade (FG)	yes		EC 1935/2004, EU 10/2011; FDA								
Antistatic (AS)	yes		ISO 21178								
High conductive (HC)	no										
Flame-retardant (FR)	no										
ATEX approval	no										
Technical data											
Hardness	ISO 868	top	side	55A	Shore						
Force at 1% elongation (static)	ISO 21181			8	N/mm	45.68	lbs/in.				
Thickness	AB method KV.002	tota	al	5.1	mm	0.2	in.				

Thickness	AB method KV.002	total	5.1	mm	0.2	in.
		top cover	1.9	mm	0.07	in.
Weight	AB method KV.004		4.3	kg/m²	0.88	lbs/ft²
Operating temperature	continuous	from / to	-10 / 90	°C	14 / 194	°F
	short	from / to	-10 / 110	°C	14 / 230	°F
Minimum pulley diameter	flexing		40	mm	1.57	in.
	backflexing		60	mm	2.36	in.
Manufacturing width	standard		1070	mm	42.13	in.
	maximum		1070	mm	42.13	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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