Technical datasheet

## Nonex EM 10/2 00+A45 white FG



Article code: SBN0575274

General information							
Product group	Synthetic Belts						
Main product feature	Foodgrade, Oil & grease resistant						
Belt construction							
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Tension layer		polyester, stable					
Number of plies		2					
Top side	material	Nonex, PVC profile, A45 Bermuda profile white					
	finish						
	color						
Bottom side	material	Ropanol, PUR					
	finish	impregnated fabric transparent					
	color						
Characteristics							
Food Grade (FG)	yes	EC 1935/2	004, EU 10/2011; FDA				
Antistatic (AS)	no						
High conductive (HC)	no						
ATEX approval	no						
Technical data							
Hardness	ISO 868		top side		Shore		
Force at 1% elongation (static)	ISO 21181			10	N/mm	57.1	lbs/in.
Thickness	AB method KV.002		total	4.30	mm	0.17	in.
			top cover	2.50	mm	0.1	in.
Weight	AB method KV.004	4		0	kg/m²	0	lbs/ft²
	maximum			1150	mm	45.28	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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