Technical datasheet

Nitrile EP 12/3 10+13 white FG



Article code: LWNI560006

Product groupLight Weight RubberIndustry segmentFood: Meat & poultry, Fish & seafood; ChemicalMain product featureFoodgradeIndication of useRollersBelt constructionRFL polyester/nylon, flexibleTension layerImage: Second		
Main product feature Foodgrade Indication of use Rollers Belt construction RFL polyester/nylon, flexible Number of plies 3 Top side material Nitrile, Nitrile		
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Number of plies 3 Top side Material	le	
Top side material Nitrile, Nitrile		
finish smooth, C69 Meatcleat	naterial Nitrile, Nitrile	
	ish smooth, C69 Meatcleat	
color white		
Bottom side material Nitrile		
finish smooth		
color white		
Characteristics		
Food Grade (FG) yes		
Technical data		
Hardness ISO 868 top side	71A Shore	
Force at 1% elongation ISO 21181	12 N/mm	68.52 lbs/in.
Thickness AB method KV.002 belt	5.3 mm	0.21 in.
top cover	1.3 mm	0.05 in.
Weight AB method KV.004	6 kg/m²	1.23 lbs/ft ²
Operating temperature continuous from / to	-18 / 121 °C	-0.4 / 249.8 °F
short from / to	-18 / 135 °C	-0.4 / 275 °F
Manufacturing width standard	1829 mm	72.01 in.
maximum	1829 mm	72.01 in.

Fabrication

Vulcanizing is always preferable. Cold splicing 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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