Technical datasheet

Nitrile ES 8/3 01+C8 white FG

Article code: LWNI560416



General information							
Product group	Light Weight Rubber	Light Weight Rubber					
Main product feature	Foodgrade	Foodgrade					
Indication of use	Flat, Rollers, Troughed, S	Flat, Rollers, Troughed, Slider bed					
Belt construction							
Tension layer		RFL polyester, flexible					
Number of plies		3	3				
Top side	material	Nitrile, Nitrile					
	finish	profile, C8 Course Fabric Impression					
	color	white					
Bottom side	material	Nitrile, polyester					
	finish	smooth					
	color	white	white				
Characteristics							
Food Grade (FG)	yes	FDA					
To short as to do to							
Technical data		· ·					
Hardness	ISO 868	top side		Shore			
Force at 1% elongation	ISO 21181			N/mm		lbs/in.	
Thickness	AB method KV.002	belt		mm	0.24		
		top cover		mm	0.07		
Weight	AB method KV.004			kg/m²	1.31	lbs/ft²	
Operating temperature	continuous	from / to	-18 / 121	°C	-0.4 / 249.8	°F	
	short	from / to	-18 / 121	°C	-0.4 / 249.8	°F	
Manufacturing width	standard		1829	mm	72.01	in.	
	maximum		1829	mm	72.01	in.	
Palata Mar							
Fabrication	Volennining in players and	nable. Cold collision con such the					
		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.					

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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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