Technical datasheet

Nitrile ES 8/2 01+C46 white FG

Article code: LWNI560007



General information							
Product group	Light Weight Rubber						
Industry segment	Food: Fish & seafood, Fruit & vegetable, Bakery						
Main product feature	Foodgrade						
Indication of use	Slider bed, Rollers, In/declined conveying						
Belt construction							
Tension layer		polyester spun, flexible					
Number of plies		2					
Top side	material	Nitrile, Nitrile					
	finish	profile, C46 Pyramid top profile					
	color	white					
Bottom side	material	terial Nitrile, polyester					
	finish	smooth					
	color	white					
Characteristics							
Food Grade (FG)	yes	FDA; USDA					
Technical data							
Hardness	ISO 868	top side	62A	Shore			
Force at 1% elongation	ISO 21181			N/mm		lbs/in.	
Thickness	AB method KV.002	belt	3.5	mm	0.14	in.	
		top cover	2.2	mm	0.09	in.	
Weight	AB method KV.004		3.2	kg/m²	0.66	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		1524	mm	60	in.	
	maximum		1742.4	mm	68.6	in.	
Fabrication	Vulcanizing is always preferable		e done when th	ne belt is e	xposed to norma	al	
	temperature and the humidity i For the working method, consul recommended splice as indicate	It the splice information a		ent literatu	re. Apply the		

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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