Technical datasheet

Nitrile ES 8/3 01+10 white FG

Article code: LWNI560001



General information						
Product group	Light Weight Rubber					
Industry segment	Food: Meat & poultry, Fish & seafood, Fruit & vegetable					
Main product feature	Foodgrade					
Indication of use	Slider bed, Rollers, Flat					
Belt construction						
		DEL polycotor flowible				
Tension layer		RFL polyester, flexible				
Number of plies		3				
Top side	material	Nitrile, Nitrile				
	finish	smooth				
	color	white				
Bottom side	material	Nitrile, polyester				
	finish	smooth				
	color	white				
Characteristics						
Food Grade (FG)	yes	FDA				
Technical data						
Hardness	ISO 868	top side	71 4	Shore		
Force at 1% elongation	ISO 21181	top side		N/mm	45.68	lbc/in
Thickness	AB method KV.002	belt		mm	0.12	
THICKIESS	Ab method KV.002	top cover		mm	0.12	
Waiaht	AB method KV.004	top cover				lbs/ft ²
Weight		from (to		kg/m²		-
Operating temperature	continuous short	from / to from / to	-18 / 121 -18 / 135		-0.4 / 249.8 -0.4 / 275	
Manufacturing width	standard	110111 / 10	-18 / 135 1829		-0.4 / 2/5	
Manufacturing width			1829		72.01	
	maximum		1829		/2.01	
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.					

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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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