Technical datasheet

Nitrile ES 8/2 01+C69 white FG

Article code: LWNI560411



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		polyester, flexible					
Number of plies		2					
Top side	material	Nitrile, Nitrile					
	finish	profile, C69 Meatcleat					
	color	white					
Bottom side	material	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		8	N/mm	45.68	lbs/in.	
Thickness	AB method KV.002	belt	6.2	mm	0.24	in.	
		top cover	3.6	mm	0.14	in.	
Weight	AB method KV.004		4.6	kg/m²	0.94	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		1524	mm	60	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.					
		onsult the splice information an licated in the seperate informat		ent literatu	ire. 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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