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, Troughe	Flat, Rollers, Troughed, Slider bed					
Belt construction							
Tension layer			polyester, flexible				
Number of plies		2					
Top side	material	Nitrile, Nitrile	Nitrile, Nitrile				
	finish	profile, C69 Mea	profile, C69 Meatcleat				
	color	white	white				
Bottom side	material	Nitrile, polyeste	Nitrile, polyester				
	finish	smooth	smooth				
	color	white					
Characteristics							
Food Grade (FG)	yes	FDA; USDA	FDA; USDA				
Technical data							
Hardness	ISO 868	top side	62A Sh	ore			
Force at 1% elongation	ISO 21181		8 N/		45.68	lhs/in	
Thickness	AB method KV.002	belt	6.2 mr		0.24		
Thickness		top cover	3.6 mr		0.24		
Weight	AB method KV.004		4.6 kg			lbs/ft ²	
Operating temperature	continuous	from / to	-18 / 121 °C		-0.4 / 249.8		
operating temperature	short	from / to	-18 / 121 °C		-0.4 / 249.8		
Manufacturing width	standard		1524 mr		60.4 / 249.8		
manaracturing within	maximum		1524 m		60		
	maximum		1524 111		60		

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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.