Technical datasheet

General information

NR EF 23/3 00+C37 natural

Article code: LWNR560435



General Information					
Product group	Light Weight Rubber	Light Weight Rubber			
Indication of use	Flat, Rollers, Troughe	Flat, Rollers, Troughed, Slider bed			
Belt construction					
Tension layer		RFL polyester, flexible			
Number of plies		3			
Top side	material	NR, NR	NR, NR		
	finish	profile, C37 Supergrip profile			
	color	natural			
Bottom side	material	fabric, polyeste	fabric, polyester		
	finish	impregnated	impregnated		
	color	red			
Characteristics					
Food Grade (FG)	no				
Technical data					
Hardness	ISO 868	top side	43A Shore		
Force at 1% elongation	ISO 21181		23 N/mm	131.33 lbs/in.	
Thickness	AB method KV.002	belt	9.1 mm	0.36 in.	
		top cover	3.8 mm	0.15 in.	
Weight	AB method KV.004		7.8 kg/m²	1.6 lbs/ft ²	
Operating temperature	continuous	from / to	-40 / 121 °C	-40 / 249.8 °F	
	short	from / to	-40 / 121 °C	-40 / 249.8 °F	
Manufacturing width	standard		1829 mm	72.01 in.	
	maximum		1829 mm	72.01 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. 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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