Technical datasheet

NBR EC 9/3 01+P6 BRN NTR brown

Article code: LWSB000001



General information							
Product group	Light Weight Rubber	Light Weight Rubber					
Indication of use	Flat, Rollers, Troughed, S	Flat, Rollers, Troughed, Slider bed					
Belt construction							
Number of plies		3					
Top side	material	NBR, NR	NBR, NR				
	finish	profile, P6 Grip face profil	profile, P6 Grip face profile				
	color	brown	brown				
Bottom side	material	fabric, polyester/nylon	fabric, polyester/nylon				
	finish	friction					
	color	tan					
Characteristics							
Food Grade (FG)	no						
Antistatic (AS)	no						
Flame-retardant (FR)	no						
Technical data							
Force at 1% elongation	ISO 21181		15.8	N/mm	90.22	lbs/in.	
Thickness	AB method KV.002	belt	2.4	mm	0.09	in.	
Weight	AB method KV.004		5.6	kg/m²	1.15	lbs/ft²	
Operating temperature	continuous	from / to	-7 / 100	°C	19.4 / 212	°F	
	short	from / to	-7 / 100	°C	19.4 / 212	°F	
Minimum pulley diameter	flexing		76.2	mm	3	in.	
Manufacturing width	standard		1829	mm	72.01	in.	
	maximum		1829	mm	72.01	in.	
Fabrication							
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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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