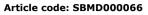
Technical datasheet

Excon EF 15/2 R22+R18 dark blue FG





General information							
Product group	Synthetic Belts	Synthetic Belts					
Industry segment	Food						
Main product feature	Foodgrade	Foodgrade					
Belt construction							
Tension layer		polyester, flexible					
Number of plies		2					
Top side	material	material Excon, PVC					
	finish	finish profile, R22 Fine square pyramid					
	color	Dark blue	Dark blue				
Bottom side	material	material Excon, PVC					
	finish	profile, R18 Sa	profile, R18 Sawtooth				
	color	Dark blue					
Characteristics							
Food Grade (FG)	yes	EC 1935/2004,	EC 1935/2004, EU 10/2011; FDA				
Technical data							
Hardness	ISO 868	top side		Shore			
Force at 1% elongation (static)	ISO 21181			N/mm		lbs/in.	
Thickness	AB method KV.002	total	5.70		0.22		
		top cover	3.40		0.13		
Weight	AB method KV.004			kg/m²		lbs/ft ²	
Operating temperature	continuous	from / to	-10 / 70		14 / 158		
	short	from / to	-10 / 70		14 / 158		
Minimum pulley diameter	flexing			mm	3.15		
	backflexing			mm	5.51		
Manufacturing width	standard		3000	mm	118.11	in.	

Fabrication

Hot splicing is always preferable. Glueing 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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