Technical datasheet

PVCEXCON 3RR/13 W48 U0/V10A FA

Article code: SBMD000260



General information	
Product group	Synthetic Belts
Industry segment	Food
Main product feature	Foodgrade
Indication of use	Flat, Rollers, Slider bed
Belt construction	

Tension layer		polyester, RR - extra rigid		
Number of plies		3		
Top side	material	PVCEXCON, PVC		
	finish	smooth, M1 Fine matt finish		
	color	white		
Bottom side	material	PVC		
	finish	impregnated fabric		
	color	natural		
Characteristics				
Food Grade (FG)	yes	FDA		
Antistatic (AS)	no			

Antistatic (AS)	110	
Flame-retardant (FR)	no	
ATEX approval	no	

Technical data						
Hardness	ISO 868	top side	72A	Shore		
Thickness	AB method KV.002	total	4.80	mm	0.19	in.
		top cover	1.00	mm	0.04	in.
Weight	AB method KV.004		5.5	kg/m²	1.13	lbs/ft²
Operating temperature	continuous	from / to	-10 / 70	°C	14 / 158	°F
	short	from / to	-15 / 80	°C	5 / 176	°F
Minimum pulley diameter	flexing		75	mm	2.95	in.
	backflexing		115	mm	4.53	in.
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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