Technical datasheet

PVCCON | 1LR/5 DB17 00/V09 AB AS

Article code: SBMD000236



General information						
Product group	Synthetic Belts					
Belt construction						
Tension layer		polyester, 0				
Number of plies		1				
Top side	material	PVCCON, PVC				
	finish	smooth, 0				
	color	0				
Bottom side	material	PVCCON, fabric				
	finish	0				
	color	FA-Fabric				
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	no					
Flame-retardant (FR)	no					
ATEX approval	no					
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	0.00			in.
		top cover		mm		in.
Weight	AB method KV.004			kg/m²		lbs/ft²
Operating temperature	continuous	from / to	-10 / 70		14 / 158	
Minimum pulley diameter	flexing		0	mm	0	in.
	backflexing		0	mm	0	in.
Manufacturing width	standard		2000	mm	78.74	in.
	maximum		2000	mm	78.74	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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