Technical datasheet

PVCCON 3R/16 AG42 Z/V06 AS

Article code: SBMD000095



General information						
Product group	Synthetic Belts					
Main product feature	Antistatic					
Belt construction						
Number of plies		3				
Top side	material	PVCCON, PVCC	PVCCON, PVCCON			
	finish	finish smooth				
	color	Apple green	Apple green			
Bottom side	material	PVCCON, PVCC	PVCCON, PVCCON			
	finish	profile, Z Negat	profile, Z Negative pyramid			
	color	Apple green	Apple green			
Characteristics						
Antistatic (AS)	yes					
Technical data						
Hardness	ISO 868	top side		Shore		
Force at 1% elongation (static)	ISO 21181		16	N/mm	91.36	lbs/in.
Thickness	AB method KV.002	total	4.20	mm	0.17	in.
		top cover	0.60	mm	0.02	in.
Weight	AB method KV.004		5.4	kg/m²	1.11	lbs/ft²
Operating temperature	continuous	from / to	-10 / 70	°C	14 / 158	°F
	short	from / to	-10 / 70	°C	14 / 158	°F
Minimum pulley diameter	flexing		110	mm	4.33	in.
	backflexing		140	mm	5.51	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.

3000 mm

118.11 in.

Additional information

Manufacturing width

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.

standard

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