Technical datasheet

## PVCCON 2R-RX/14 B21 00/V05A AS

## Article code: SBMD000231



General information						
Product group	Synthetic Belts					
Belt construction						
Tension layer		polyester, R-Rig	id			
Number of plies		2	2			
Top side	material	PVCCON, PVC	PVCCON, PVC			
	finish	smooth, A-Matte	smooth, A-Matte Finish			
	color	B-Black	B-Black			
Bottom side	material	PVCCON, fabric	PVCCON, fabric			
	finish	bare fabric	bare fabric			
	color	FA-Fabric	FA-Fabric			
Characteristics						
Food Grade (FG)	no					
Antistatic (AS)	yes					
Flame-retardant (FR)	no					
ATEX approval	no					
Technical data						
Hardness	ISO 868	top side	85 Sh			
Force at 1% elongation (static)	ISO 21181		14 N/		lbs/in.	
Thickness	AB method KV.002	total	2.03 mi		in.	
		top cover	0.5 mi	m 0.02	in.	
Weight	AB method KV.004		2.59 kg		lbs/ft²	
Operating temperature	continuous	from / to	-10 / 70 °C	2 14 / 158	°F	
Minimum pulley diameter	flexing		50 mi	m 1.97	in.	
	backflexing		60 mi	m 2.36	in.	
Manufacturing width	standard		3000 mi	m 118.11	in.	
	maximum		3000 mi	m 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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