Technical datasheet

## Fabric EC/C 7/4 0+0 (SBR) black



Article code: LWFA560019

General information			
Product group	Light Weight Rubber		
Industry segment	Tyre		
Indication of use	Slider bed, Rollers, Flat		
Belt construction			
Tension layer		polyester/cotton, flexible	
Number of plies		4	
Top side	material	fabric, polyester/cotton	
	finish	bare fabric	
	color	natural	
Bottom side	material	fabric, polyester/cotton	
	finish	bare fabric	
	color	natural	

Force at 1% elongationISO 21181Image: Constraint of the second of	Technical data					
Meight AB method KV.004 from / to -40 / 121 °C -40 / 249.8 °F   Operating temperature short from / to -40 / 140 °C -40 / 284 °F   Manufacturing width standard Image:	Force at 1% elongation	ISO 21181		7 N/mm	39.97 lbs/in.	
Weight AB method KV.004 S kg/m² 1.02 bs/ft²   Operating temperature continuous from / to -40 / 121 °C -40 / 249.8 °F   Manufacturing width standard from / to 1829 mm 72.01 in.	Thickness	AB method KV.002	belt	4.9 mm	0.19 in.	
Operating temperature continuous from / to -40 / 121 °C -40 / 249.8 °F   short from / to -40 / 140 °C -40 / 284 °F   Manufacturing width standard Image: standard Imag			top cover	0 mm	0 in.	
short from / to -40 / 140 °C -40 / 284 °F   Manufacturing width standard Image: Standard <th image:="" standard<="" td=""><td>Weight</td><td>AB method KV.004</td><td></td><td>5 kg/m²</td><td>1.02 lbs/ft<sup>2</sup></td></th>	<td>Weight</td> <td>AB method KV.004</td> <td></td> <td>5 kg/m²</td> <td>1.02 lbs/ft<sup>2</sup></td>	Weight	AB method KV.004		5 kg/m²	1.02 lbs/ft <sup>2</sup>
Manufacturing widthstandard1829mm72.01in.	Operating temperature	continuous	from / to	-40 / 121 °C	-40 / 249.8 °F	
-		short	from / to	-40 / 140 °C	-40 / 284 °F	
maximum 1829 mm 72.01 in.	Manufacturing width	standard		1829 mm	72.01 in.	
		maximum		1829 mm	72.01 in.	

## Fabrication

Vulcanizing is always preferable. Cold splicing 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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.