**Technical datasheet** 

## Fabric EC/M 4/4 01+0 (Neoprene) amber IR CR



Article code: LWFA560284

General information								
Product group	Light Weight Rubber							
Industry segment	Airports; Logistics; Postal automation							
Main product feature	Impact resistant							
Indication of use	Flat, Rollers							
Belt construction								
Tension layer		polyester/cotton, stable						
Number of plies		4						
Top side	material	rial Amber, polyester/cotton						
	finish	bare fabric						
	color	Amber						
Bottom side	material	fabric, Neoprene impregnation						
	finish	impregnated						
	color	Amber	Amber					
Characteristics								
Food Grade (FG)	no							
Technical data								
Force at 1% elongation	ISO 21181			4	N/mm	22.84	lbs/in.	
Thickness	AB method KV.002		belt	2.7	mm	0.11	in.	
			top cover	0.0	mm	0	in.	
Weight	AB method KV.004			3.3	kg/m²	0.68	lbs/ft <sup>2</sup>	
Operating temperature	continuous		from / to	-29 / 121	°C	-20.2 / 249.8	°F	
Minimum pulley diameter	flexing			51	mm	2.01	in.	
	backflexing			70	mm	2.76	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.