Technical datasheet

FBS160 Blue 01.6 mm

fabric

blue



Article code: ACCO000019

Top finish

Color

General information				
Productgroup Engineered belts, cover				
Industry segment	Paper & print: Corrugated board; Building materials: Glass; Container & packaging			
Main product feature	Low friction top side, Shock absorbing, Wear resistant			
Cover type				
Material	NE			

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Characteristics		
Food Grade (FG)	no	
Antistatic (AS)	no	
Wear resistance	fair	

Technical data						
Hardness			n.a.	Shore		
Density			529	kg/m³		lbs/ft ³
		static	0,3			
Operating temperature	continuous	from / to	-7 / 80	°C	19.4 / 176	°F
Compression set			15	%		
Thickness			1.6	mm	0.06	in.
Maximum available width			1320	mm	51.97	in.
Maximum available length			54860	mm	2159.84	in.
Pulley factor *			20			

Fabrication

A belt cover material is applied to the substrate either by gluing, welding or vulcanizing. Depending of the method of applying the belt could be suitable for one running direction only. If this is the case, it will be indicated on the belt.

Contact Ammeraal Beltech to inquire what the fabrication options are for this specific cover type: gluing, welding, vulcanizing, grinding, perforations, milling and slotting.

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.

* With the pulley factor of a specific cover material one can calculate the advised minimum pulley diameter.

Advised minimum pulley diameter = pulley factor \times thickness (mm).

For example of the pulley factor of a specific cover material = 20,

the thickness of that cover = 4 mm: In this case the advised minimum pulley diameter = $20 \times 4 = 80$ mm.

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