

FBS160 Blue 03.0mm

Article code: ACCO000020

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
Top finish	fabric
Color	blue
Brand name	POROL



Characteristics

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

Technical data

Hardness			n.a.	Shore	
Density			529	kg/m ³	33.02 lbs/ft ³
Coefficient of friction	product side against steel	dynamic	n.a.		
		static	0,3		
Operating temperature	continuous	from / to	-7 / 80	°C	19.4 / 176 °F
Compression set			15	%	
Thickness			3	mm	0.12 in.
Maximum available width			1320	mm	51.97 in.
Maximum available length			45720	mm	1800 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 × 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 × 4 = 80 mm.