

SIS040 Blue FG 03.0mm (PU/SI)

Article code: ACCO000387

General information

Productgroup	Engineered belts, cover
Industry segment	Food: Meat & poultry, Snack food, Fish & seafood; General industry
Main product feature	Foodgrade, High grip, Non-stick

Cover type

Material	SI
Top finish	smooth
Color	blue
Brand name	Silam

Characteristics

Food Grade (FG)	yes	EC 1935/2004, EU 10/2011; FDA
Antistatic (AS)	no	
Oil & fat resistance	yes	
Wear resistance	good	

Technical data

Hardness			40A Shore	
Density			1120 kg/m ³	69.92 lbs/ft ³
Coefficient of friction	product side against steel	dynamic	n.a.	
		static	1,3	
Operating temperature	continuous	from / to	-20 / 250 °C	-4 / 482 °F
Thickness			3 mm	0.12 in.
Maximum available width			900 mm	35.43 in.
Maximum available length			15000 mm	590.55 in.
Pulley factor *			16	

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.