Technical datasheet

PUS085 Light Blue FG 1.0mm

Article code: ACCO000622



General information			
Productgroup	Engineered belts, cover		
Industry segment	Food: Meat & poultry, Snack food, Fish & seafood; General industry		
Main product feature	Foodgrade, Oil & grease resistant, Wear resistant		

Cover type		
Material	TPU	
Top finish	smooth or ground	
Color	Light blue	
Characteristics		
Food Grade (FG)	yes	EC 1935/2004, EU 10/2011; FDA
Antistatic (AS)	no	
Wear resistance	good	

Technical data								
Hardness			85A	Shore				
Density			1230	kg/m³	76.79	lbs/ft³		
Coefficient of friction	product side against steel	dynamic	n.a.					
		static	0,6					
Operating temperature	continuous	from / to	-20 / 80	°C	-4 / 176	°F		
Thickness			1	mm	0.04	in.		
Maximum available width			1000	mm	39.37	in.		
Maximum available length			25000	mm	984.25	in.		
Pulley factor *			30					

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 = $20 \times 4 = 80$ mm.

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