Technical datasheet

PUS600 Yellow 05.0mm



Article code: ACCO000358

Top finish Color

General information						
Productgroup	Engineered belts, cover					
Industry segment	Wood: Panel board; Paper & print: Hygiene products; Container & packaging					
Main product feature	Ict feature Cut resistant, Oil & grease resistant, Wear resistant					
Cover type						
Material	PUR					

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

Technical data						
Hardness			89Sh00	Shore		
Density			600	kg/m³		lbs/ft³
Coefficient of friction	product side against steel	dynamic	n.a.			
		static	0,4			
Operating temperature	continuous	from / to	-20 / 70	°C	-4 / 158	°F
Thickness			5	mm	0.2	in.
Maximum available width			500	mm	19.69	in.
Maximum available length			5000	mm	196.85	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 = $20 \times 4 = 80$ mm.

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