Technical datasheet

PRS060 Blue 02.3mm



Article code: ACCO000252

General information		
Productgroup	Engineered belts, cover	
Industry segment	Wood: Panel board; Building materials; Metal	
Main product feature	High grip, Oil & grease resistant, Wear resistant	
Cover type		

Cover type

Material	TPU	
Top finish	ground	
Color	blue	

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

Technical data						
Hardness			60A	Shore		
Density			1030	kg/m³		lbs/ft ³
Coefficient of friction	product side against steel	dynamic	n.a.			
		static	0,9			
Operating temperature	continuous	from / to	-15 / 80	°C	5 / 176	°F
Thickness			2.3	mm	0.09	in.
Maximum available width			112	mm	4.41	in.
Maximum available length			50000	mm	1968.5	in.
Pulley factor *			25			

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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