Technical datasheet

PUS092 White 03.0mm



Article code: ACCO000293		
General information		
Productgroup	Engineered belts, cover	
Industry segment	Wood: Panel board; Building materials; Metal	
Main product feature	Cut resistant, Oil & grease resistant, Wear resistant	

Cover type		
Material	TPU	
Top finish	smooth or ground	
Color	white	
		Constants Antickater

Characteristics	
Food Grade (FG)	no
Antistatic (AS)	no
Oil & fat resistance	yes
Wear resistance	good

Technical data						
Hardness			92A	Shore		
Density			1300	kg/m³	81.16	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			3	mm	0.12	in.
Maximum available width			150	mm	5.91	in.
Maximum available length			100000	mm	3937.01	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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