Technical datasheet

PUS080/BS White 02.0mm



Article code: ACCO000275

General information	
Productgroup	Engineered belts, cover
Industry segment	Wood; Building materials: Stone & ceramics; Metal: Metal products
Main product feature	Cut resistant, Oil & grease resistant, Wear resistant

Cover type

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Material	PUR	
Top finish	ground	
Color	white	Same -
Brand name	Ropan	And Astrony

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

Technical data						
Hardness			80A	Shore		
Density			1000	kg/m³	62.43	lbs/ft³
Coefficient of friction	product side against steel	dynamic	n.a.			
		static	0,4			
Operating temperature	continuous	from / to	-15 / 80	°C	5 / 176	°F
Thickness			2	mm	0.08	in.
Maximum available width			900	mm	35.43	in.
Maximum available length			3500	mm	137.8	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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