Technical datasheet

PAS778 Dark Green



Article code: ACCO000221

General information			
Productgroup	Engineered belts, cover		
Industry segment	Tyre; Container & packaging; General industry		
Main product feature	Low friction top side, Wear resistant, Non-marking		

Cover type		
Material	РА	
Top finish	fabric	
Color	dark green	
		Andrew Constants

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

Technical data										
Hardness			n.a.	Shore						
Density			220	kg/m³	13.73	lbs/ft ³				
Coefficient of friction	product side against steel	dynamic	n.a.							
		static	0,3							
Operating temperature	continuous	from / to	-10 / 80	°C	14 / 176	°F				
Thickness			0.4	mm	0.02	in.				
Maximum available width			1000	mm	39.37	in.				
Maximum available length			100000	mm	3937.01	in.				
Pulley factor *			n.a.							

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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