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	PA	
Top finish	fabric	
Color	dark green	
		And the Advantage

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		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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.