Technical datasheet



PVS030 Green P6 Article code: ACC0000364

General information					
Productgroup	Engineered belts, cover				
Industry segment	Paper & print: Hygiene products; Container & packaging; General industry				
Main product feature	Dusty environment, High grip, Wear resistant				
Cover type					
Material	PVC				
Top finish	profiled				
Profile	P6 Grip face profile				
Color	green	AND AND AND AND A			
Brand name	Flexam				
Characteristics					
Food Grade (FG)	no				
Antistatic (AS)	no				
Wear resistance	good				

Technical data						
Hardness			30A	Shore		
Density			780	kg/m³	48.69	lbs/ft³
Coefficient of friction	product side against steel	dynamic	n.a.			
		static	0,9			
Operating temperature	continuous	from / to	-15 / 90	°C	5 / 194	°F
Thickness			4	mm	0.16	in.
Maximum available width			1500	mm	59.06	in.
Maximum available length			50000	mm	1968.5	in.
Pulley factor *			15			

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 \times 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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