Technical datasheet

PUS300 Green 10.0mm

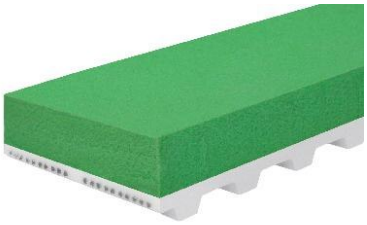
Article code: ACCO000323

General information

Productgroup	Engineered belts, cover
Industry segment	Wood: Panel board; Paper & print: Corrugated board; General industry
Main product feature	High friction, Shock absorbing, Soft-grip

Cover type

Material	PUR
Top finish	ground
Color	green
Brand name	SYLOMER



Characteristics

Food Grade (FG)	no
Antistatic (AS)	no
Wear resistance	low

Technical data

Hardness			56Sh00	Shore		
Density			300	kg/m³	18.73	lbs/ft³
Coefficient of friction	product side against steel	dynamic	n.a.			
		static	0,5			
Operating temperature	continuous	from / to	-30 / 70	°C	-22 / 158	°F
Compression set			5	%		
Thickness			10	mm	0.39	in.
Maximum available width			1500	mm	59.06	in.
Maximum available length			5000	mm	196.85	in.
Pulley factor *			14			

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 × 4 = 80 mm.

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