

PUS400 Brown 05.0mm

Article code: ACCO000346

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	brown



Characteristics

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

Technical data

Hardness			69Sh00 Shore	
Density			400 kg/m ³	24.97 lbs/ft ³
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			5 mm	0.2 in.
Maximum available width			1500 mm	59.06 in.
Maximum available length			5000 mm	196.85 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 × 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.