

PUS080 Transparent 01.0mm

Article code: ACC0000269

General information

Productgroup	Engineered belts, cover
Industry segment	Wood: Panel board; Building materials; Metal
Main product feature	Cut resistant, Oil & grease resistant, Wear resistant

Cover type

Material	TPU
Top finish	smooth or ground
Color	transparent
Brand name	PU FOIL



Characteristics

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

Technical data

Hardness			80A Shore	
Density			1110 kg/m ³	69.3 lbs/ft ³
Coefficient of friction	product side against steel	dynamic	n.a.	
		static	0,8	
Operating temperature	continuous	from / to	-15 / 80 °C	5 / 176 °F
Thickness			1 mm	0.04 in.
Maximum available width			1500 mm	59.06 in.
Maximum available length			50000 mm	1968.5 in.
Pulley factor *			30	

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.