

PRS060 Red 02.3mm

Article code: ACC0000253

General information

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

Cover type

Material	TPU
Top finish	ground
Color	red

Characteristics

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

Technical data

Hardness			60A Shore		
Density			1030 kg/m ³		lbs/ft ³
Coefficient of friction	product side against steel	dynamic	n.a.		
		static	0,9		
Operating temperature	continuous	from / to	-15 / 80 °C	5 / 176 °F	
Thickness			2.3 mm	0.09 in.	
Maximum available width			112 mm	4.41 in.	
Maximum available length			50000 mm	1968.5 in.	
Pulley factor *			25		

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.