

PLS035 Red 02.0mm

Article code: ACC0000243

General information

Productgroup	Engineered belts, cover
Industry segment	Paper & print: Hygiene products; Container & packaging; General industry
Main product feature	High grip, Wear resistant

Cover type

Material	PVC
Top finish	smooth or ground
Color	red
Brand name	Pletex



Characteristics

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

Technical data

Hardness			35A Shore	
Density			1385 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 / 90 °C	5 / 194 °F
Thickness			2 mm	0.08 in.
Maximum available width			1000 mm	39.37 in.
Maximum available length			20000 mm	787.4 in.
Pulley factor *			20	

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.