

PES999 Dark Grey 02.0mm

Article code: ACCO000242

General information

Productgroup	Engineered belts, cover
Industry segment	Building materials: Glass; Metal: Metal products; Automotive
Main product feature	Low friction top side, Shock absorbing, Non-marking, Slip-grip

Cover type

Material	felt
Color	dark grey



Characteristics

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

Technical data

Hardness			n.a.	Shore	
Density			320	kg/m ³	19.98 lbs/ft ³
Coefficient of friction	product side against steel	dynamic	n.a.		
		static	0,3		
Operating temperature	continuous	from / to	-10 / 80	°C	14 / 176 °F
Thickness			2	mm	0.08 in.
Maximum available width			1500	mm	59.06 in.
Maximum available length			160000	mm	6299.21 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.