Technical datasheet

ELS060 Green 02.4mm



Article code: ACCO000005	
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 ELS Top finish smooth or ground Color green Brand name Elastonyl

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

Technical data Hardness 60A Shore 1060 kg/m³ lbs/ft³ Density static 0,7 from / to -15 / 80 °C 5/176 °F **Operating temperature** continuous Thickness 2.4 mm 0.09 in. Maximum available width 260 mm 10.24 in. 50000 mm Maximum available length 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 \times 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 = $20 \times 4 = 80$ mm.

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