Technical datasheet

PUS060 Black 02.5mm



Article code: ACCO000259

Productgroup Engineered belts, cover Industry segment Wood: Panel board; Building materials; Metal Main product feature High grip, Oil & grease resistant, Wear resistant Cover type TPU Material ground Color black Characteristics no Food Grade (FG) no Antistatic (AS) no Oil & fat resistance good	General information	
Main product feature High grip, Oil & grease resistant, Wear resistant Cover type TPU Material ground Color black Characteristics Image: Characteristics Food Grade (FG) no Antistatic (AS) no Oil & fat resistance yes	Productgroup	Engineered belts, cover
Cover type Material TPU Top finish ground Color black Characteristics Food Grade (FG) Antistatic (AS) no Oil & fat resistance yes	Industry segment	Wood: Panel board; Building materials; Metal
MaterialTPUTop finishgroundColorblackCharacteristicsnoFood Grade (FG)noAntistatic (AS)noOil & fat resistanceyes	Main product feature	High grip, Oil & grease resistant, Wear resistant
MaterialTPUTop finishgroundColorblackCharacteristicsnoFood Grade (FG)noAntistatic (AS)noOil & fat resistanceyes		
Top finish ground Color black Characteristics Food Grade (FG) no Antistatic (AS) no Oil & fat resistance yes	Cover type	
Color black Characteristics no Food Grade (FG) no Antistatic (AS) no Oil & fat resistance yes	Material	TPU
Characteristics Food Grade (FG) no Antistatic (AS) no Oil & fat resistance yes	Top finish	ground
Food Grade (FG) no Antistatic (AS) no Oil & fat resistance yes	Color	black
Antistatic (AS) no Oil & fat resistance yes	Characteristics	
Oil & fat resistance yes	Food Grade (FG)	no
	Antistatic (AS)	no
Wear resistance good	Oil & fat resistance	yes
	Wear resistance	good

Technical data						
Hardness			60A	Shore		
Density			1150	kg/m³		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			2.5	mm	0.1	in.
Maximum available width			120	mm	4.72	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 = $20 \times 4 = 80$ mm.

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