Technical datasheet

NTS060 Black 06.0mm



Article code: ACCO000199

General information		
Productgroup	Engineered belts, cover	
Industry segment	Wood; Building materials; Metal; Container & packaging	
Main product feature	High friction, Oil & grease resistant, Wear resistant, Wet circumstances	
Cover type		

Material	NT	
Top finish	ground	
Color	black	



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

Technical data								
Hardness			60A	Shore				
Density			1300	kg/m³	81.16	lbs/ft³		
Coefficient of friction	product side against steel	dynamic	n.a.					
		static	0,7					
Operating temperature	continuous	from / to	-20 / 110	°C	-4 / 230	°F		
Thickness			6	mm	0.24	in.		
Maximum available width			500	mm	19.69	in.		
Maximum available length			4000	mm	157.48	in.		
Pulley factor *			18					

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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