Technical datasheet

NTS060 Black 10.0mm

Article code: ACCO000201

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
Brand name	NBR

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			10	mm	0.39	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 × 4 = 80 mm.

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