Technical datasheet

NTS055 Orange 03.0mm



Article code: ACCO000191		
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	orange	
Characteristics		
Food Grade (FG)	no	
Antistatic (AS)	no	
Oil & fat resistance	yes	
Wear resistance	good	

Technical data						
Hardness			55A	Shore		
Density			1080	kg/m³	67.42	lbs/ft³
Coefficient of friction	product side against steel	dynamic	n.a.			
		static	0,9			
Operating temperature	continuous	from / to	-20 / 110	°C	-4 / 230	°F
Thickness			3	mm	0.12	in.
Maximum available width			1230	mm	48.43	in.
Maximum available length			9250	mm	364.17	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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