Technical datasheet

NRS040 White FG 03.0mm



Article code: ACCO000106

General information		
Productgroup	Engineered belts, cover	
Industry segment	Food: Meat & poultry, Snack food, Fish & seafood; General industry	
Main product feature	Foodgrade, High grip, Wear resistant	
Cover type		

Material	NR	
Top finish	ground	
Color	white	
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Characteristics			
Food Grade (FG)	yes	No; FDA	
Antistatic (AS)	no		
Oil & fat resistance	no		
Wear resistance	good		

Technical data						
Hardness			40A	Shore		
Density			1000	kg/m³		lbs/ft ³
Coefficient of friction	product side against steel	dynamic	n.a.			
		static	1			
Operating temperature	continuous	from / to	-40 / 70	°C	-40 / 158	°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 *			15			

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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