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

Material	NR	
Top finish	ground	
Color	white	
		Samuel of
		ARXARXAX

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/ft³ **Coefficient of friction** product side against steel dynamic n.a. static 1 **Operating temperature** from / to -40 / 70 °C -40 / 158 °F continuous Thickness 3 mm 0.12 in. Maximum available width 1230 mm 48.43 in. Maximum available length 9250 mm 364.17 in. 15 Pulley factor *

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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