Technical datasheet

NRS040 White FG 04.0 mm

Article code: ACCO000445



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



Characteristics		
Food Grade (FG)	yes	FDA
Antistatic (AS)	no	
Wear resistance	good	

Technical data								
Hardness			40A	Shore				
Density			1000	kg/m³	62.43	lbs/ft³		
Coefficient of friction	product side against steel	dynamic	n.a.					
		static	1					
Operating temperature	continuous	from / to	-40 / 70	°C	-40 / 158	°F		
Thickness			4	mm	0.16	in.		
Maximum available width			1400	mm	55.12	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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