Technical datasheet

NRS040 Beige 12.0mm



Article code: ACCO000078

General information					
Productgroup	Engineered belts, cover				
Industry segment	Wood: Panel board; Paper & print; Building materials; Container & packaging				
Main product feature	High grip, Wear resistant, Wet circumstances				
Cover type					

Material	NR	
Top finish	ground	
Color	beige	

Characteristics	
Food Grade (FG)	no
Antistatic (AS)	no
Oil & fat resistance	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	1,1			
Operating temperature	continuous	from / to	-40 / 70	°C	-40 / 158	°F
Thickness			12	mm	0.47	in.
Maximum available width			1000	mm	39.37	in.
Maximum available length			10000	mm	393.7	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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