Technical datasheet

NRS035 Yellow 04.0mm



Article code: ACCO000064		
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	

over type		
aterial	NR	
op finish	ground	
olor	yellow	
	Yellow	STANSARS CARSARS

Characteristics	
Food Grade (FG)	no
Antistatic (AS)	no
Oil & fat resistance	no
Wear resistance	good

Technical data											
Hardness			35A	Shore							
Density			990	kg/m³	61.8	lbs/ft ³					
Coefficient of friction	product side against steel	dynamic	n.a.								
		static	1,2								
Operating temperature	continuous	from / to	-40 / 65	°C	-40 / 149	°F					
Thickness			4	mm	0.16	in.					
Maximum available width			500	mm	19.69	in.					
Maximum available length			10000	mm	393.7	in.					
Pulley factor *			13								

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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