Technical datasheet

NRS040-U20 Tan 04.0mm



Article code: ACCO000112

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	Tan				
Brand name	Ultrafeed				
Characteristics					
Food Grade (FG)	no				
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			4	mm	0.16	in.
Maximum available width			220	mm	8.66	in.
Maximum available length			1900	mm	74.8	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.

Because of continuous development, the presented data is subject to alteration. This data replaces that included in previous publications. Ammeraal Beltech excludes any liability for the incorrect use of the above stated information. Subject to the general terms and conditions of sale and delivery, as applied by its operating companies, are all activities performed and services rendered by Ammeraal Beltech.