**Technical datasheet** 

## Ammeraal Beltech

Article code: ACCO000100

NRS040 Red 10.0mm

ground

red

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					

## Material Top finish

Color



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

Technical data								
Hardness			40A	Shore				
Density			960	kg/m³	59.93	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		
Elongation at break			830	%				
Thickness			10	mm	0.39	in.		
Maximum available width			1230	mm	48.43	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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