**Technical datasheet** 

Cover type

Wear resistance

## NTS050 Red C37

Article code: ACCO000190



General information	
Productgroup	Engineered belts, cover
Industry segment	Wood: Panel board; Paper & print; Building materials; Container & packaging
Main product feature	Dusty environment, High grip, Oil & grease resistant, Wear resistant

Material	NT
Top finish	profiled
Profile	C37 Supergrip profile
Color	red
Characteristics	
Food Grade (FG)	no
Antistatic (AS)	no
Oil & fat resistance	yes

Technical data							
Hardness			50A	Shore			
Density			1200	kg/m³	74.91	lbs/ft³	
Coefficient of friction	product side against steel	dynamic	n.a.				
		static	0,7				
Operating temperature	continuous	from / to	-20 / 120	°C	-4 / 248	°F	
Thickness			4.3	mm	0.17	in.	
Maximum available width			1524	mm	60	in.	
Maximum available length			184000	mm	7244.09	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  $\times$  thickness (mm). For example of the pulley factor of a specific cover material = 20,

good

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.