Technical datasheet

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

Cover type

Material	NT
Top finish	profiled
Profile	C37 Supergrip profile
Color	red
Brand name	SUPERGRIP NITRILE

Characteristics

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

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 × 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 × 4 = 80 mm.

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