Technical datasheet

NTS050 Red C37



Article code: ACCO000190										
General information										
Productgroup	Engineered belts, cover									
Industry segment	Wood: Panel board; Paper	Wood: Panel board; Paper & print; Building materials; Container & packaging								
Main product feature	Dusty environment, High g	Dusty environment, High grip, Oil & grease resistant, Wear resistant								
Cover type										
Material	NT									
Top finish	profiled									
Profile	C37 Supergrip profile									
Color	red									
Characteristics										
Food Grade (FG)	no									
Antistatic (AS)	no									
Oil & fat resistance	yes									
Wear resistance	good									
Technical data										
Hardness			50A Shore							
Density			1200 100 /003		lla a /fth 2					

DensityImage: style sty	Hardness			50A	Shore		
Operating temperaturecontinuousfrom / to-20 / 120°C-4 / 248°FThicknesscontinuousfrom / to-20 / 120°C-4 / 248°FMaximum available widthCfrom / tofrom /	Density			1200	kg/m³		lbs/ft³
Operating temperaturecontinuousfrom / to-20 / 120°C-4 / 248°FThicknessMaximum available widthImage: Continuousfrom / tofrom / tofro	Coefficient of friction	product side against steel	dynamic	n.a.			
Thickness4.3 mm0.17 in.Maximum available width1524 mm60 in.Maximum available length184000 mm7244.09 in.			static	0,7			
Maximum available width1524 mm60 in.Maximum available length184000 mm7244.09 in.	Operating temperature	continuous	from / to	-20 / 120	°C	-4 / 248	°F
Maximum available length184000 mm7244.09 in.	Thickness			4.3	mm	0.17	in.
	Maximum available width			1524	mm	60	in.
Pulley factor * 15	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 = $20 \times 4 = 80$ mm.

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