**Technical datasheet** 

## NTS050 Grey 01.3mm

Article code: ACCO000219



General information	
Productgroup	Engineered belts, cover
Industry segment	Logistics; Textile
Main product feature	Abrasion resistant, High grip

Cover type		
Material	NT	
Top finish	ground	
Color	grey	
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	-15 / 100	°C	5 / 212	°F
Thickness			1.3	mm	0.05	in.
Maximum available width			1160	mm	45.67	in.
Maximum available length			100000	mm	3937.01	in.
Pulley factor *			25			

## **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, 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.