Technical datasheet

## PUS085 Light Blue FG 01.5mm



Article code: ACCO000284

General information								
Productgroup	Engineered belts, cover							
Industry segment	Food: Meat & poultry, Snack food, Fish & seafood; General industry							
Main product feature	Foodgrade, Oil & grease resistant, Wear resistant							
Cover type								
Material	TPU	TPU						
Top finish	smooth or ground	smooth or ground						
Color	Light blue	Light blue						
Brand name	Ropanyl	Ropanyl						
Characteristics								
Food Grade (FG)	yes	yes EC 1935/2004, EU 10/2011; FDA						
Antistatic (AS)	no							
Oil & fat resistance	yes							
Wear resistance	good							
Technical data								
Hardness				85A	Shore			
Density				1230	kg/m³		lbs/ft³	
Coefficient of friction	product side against ste	product side against steel		n.a.				
			static	0,6				
Operating temperature	continuous	continuous		-20 / 80	°C	-4 / 176	°F	
Thickness				1.5	mm	0.06	in.	
Maximum available width				1000	mm	39.37	in.	

## Pulley factor \*

Maximum available length

## 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.

25000 mm

30

984.25 in.

## **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.

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