

PUS220 Blue 07.0mm

Article code: ACCO000302

General information

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|-----------------------------|--|
| Productgroup | Engineered belts, cover |
| Industry segment | Wood: Panel board; Paper & print: Corrugated board; General industry |
| Main product feature | High friction, Shock absorbing, Soft-grip |

Cover type

| | |
|-------------------|--------|
| Material | PUR |
| Top finish | ground |
| Color | blue |



Characteristics

| | |
|------------------------|-----|
| Food Grade (FG) | no |
| Antistatic (AS) | no |
| Wear resistance | low |

Technical data

| | | | | |
|---------------------------------|----------------------------|-----------|-----------------------|---------------------|
| Hardness | | | 42Sh00 Shore | |
| Density | | | 220 kg/m ³ | lbs/ft ³ |
| Coefficient of friction | product side against steel | dynamic | n.a. | |
| | | static | 0,5 | |
| Operating temperature | continuous | from / to | -30 / 70 °C | -22 / 158 °F |
| Compression set | | | 5 % | |
| Thickness | | | 7 mm | 0.28 in. |
| Maximum available width | | | 1500 mm | 59.06 in. |
| Maximum available length | | | 5000 mm | 196.85 in. |
| Pulley factor * | | | 12 | |

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.