

## FBS160 Blue 03.5mm

Article code: ACC0000611

### General information

|                             |                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------|
| <b>Productgroup</b>         | Engineered belts, cover                                                           |
| <b>Industry segment</b>     | Paper & print: Corrugated board; Building materials: Glass; Container & packaging |
| <b>Main product feature</b> | Low friction top side, Shock absorbing, Wear resistant                            |

### Cover type

|                   |        |
|-------------------|--------|
| <b>Material</b>   | NE     |
| <b>Top finish</b> | fabric |
| <b>Color</b>      | blue   |
| <b>Brand name</b> | POROL  |



### Characteristics

|                        |      |  |
|------------------------|------|--|
| <b>Food Grade (FG)</b> | no   |  |
| <b>Antistatic (AS)</b> | no   |  |
| <b>Wear resistance</b> | fair |  |

### Technical data

|                                 |                            |           |         |                   |                           |
|---------------------------------|----------------------------|-----------|---------|-------------------|---------------------------|
| <b>Hardness</b>                 |                            |           | n.a.    | Shore             |                           |
| <b>Density</b>                  |                            |           | 529     | kg/m <sup>3</sup> | 33.02 lbs/ft <sup>3</sup> |
| <b>Coefficient of friction</b>  | product side against steel | dynamic   | n.a.    |                   |                           |
|                                 |                            | static    | 0,3     |                   |                           |
| <b>Operating temperature</b>    | continuous                 | from / to | -7 / 80 | °C                | 19.4 / 176 °F             |
| <b>Compression set</b>          |                            |           | 15      | %                 |                           |
| <b>Thickness</b>                |                            |           | 3.5     | mm                | 0.14 in.                  |
| <b>Maximum available width</b>  |                            |           | 1320    | mm                | 51.97 in.                 |
| <b>Maximum available length</b> |                            |           | 45720   | mm                | 1800 in.                  |
| <b>Pulley factor *</b>          |                            |           | 20      |                   |                           |

### 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.