General information

Product group: Engineered belts, cover
Industry segment: Wood: Panel board; Paper & print; Building materials; Container & packaging
Main product feature: High grip, Wear resistant, Wet circumstances

Cover type

Material: NR
Top finish: ground
Color: Tan
Brand name: Ultrafeed

Characteristics

Food Grade (FG): No
Anti-static (AS): No
Oil & fat resistance: low friction
Wear resistance: good

Technical data

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness</td>
<td>40A Shore</td>
</tr>
<tr>
<td>Density</td>
<td>1000 kg/m³ 1000 lbs/ft³</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>continuous from/to -40 / 70 °C -40 / 158 °F</td>
</tr>
<tr>
<td>Thickness</td>
<td>10 mm 0.39 in.</td>
</tr>
<tr>
<td>Maximum available width</td>
<td>250 mm 9.84 in.</td>
</tr>
<tr>
<td>Maximum available length</td>
<td>2438 mm 95.98 in.</td>
</tr>
<tr>
<td>Pulley factor *</td>
<td>15</td>
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</tbody>
</table>

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

The information on this data sheet 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.