## PU 20 Specifications

<table>
<thead>
<tr>
<th>Carcass</th>
<th>Side 1</th>
<th>Side 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coating</td>
<td>Polyester/Cotton Special Carcass</td>
<td>Textile</td>
</tr>
<tr>
<td>Hardness</td>
<td>Polyurethane ground</td>
<td>Textile</td>
</tr>
<tr>
<td>Abrasion resistance</td>
<td>55 ± 7 Shore A</td>
<td>-/−</td>
</tr>
<tr>
<td>Food contact approval</td>
<td>High</td>
<td>-/−</td>
</tr>
<tr>
<td>Coefficient of Friction</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Steel: 0.4 ± 0.1 µ</td>
<td>Paper: 0.8 ± 0.1 µ</td>
<td>Steel: 0.3 ± 0.1 µ</td>
</tr>
<tr>
<td>Paper: 0.8 ± 0.1 µ</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Temperature range
-10 up to + 60 °C

### Anti-static
Possible

### Break strength per cm of width - shaft load*
8500 N

### Elongation per cm of width - shaft load*
- 30 N: 0.1 up to 0.2 %
- 100 N: 0.5 up to 0.7 %
- 300 N: 2.1 up to 2.6 %

### Elasticity - shaft load force per cm of width at 1% elongation*
165±15 N

### Minimum pulley diameter*
5mm

### Available standard sizes
- Length: 200 up to 4200 mm
- Width: 3.0 up to 800 mm
- Thickness: 0.8 up to 10.0 mm

### Tolerances
- Length: ± 0.5 % (min. +/- 2.5 mm)
- Width: ± 0.5 mm
- Thickness: ± 0.1 mm

* at minimum belt thickness