# Technical Datasheet

**optibelt ELASTOMIT-CR 435A**

**Technical elastomer sheeting**

**03/2017**

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## PRODUCT SPECIFICATION

<table>
<thead>
<tr>
<th><strong>Polymeric base</strong></th>
<th>Polychloroprene-Rubber (CR)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Colour</strong></td>
<td>black</td>
</tr>
<tr>
<td><strong>Thickness / Range</strong></td>
<td>0.50 mm - 2.00 mm</td>
</tr>
<tr>
<td><strong>Hardness</strong></td>
<td>35 ± 5 Shore A</td>
</tr>
<tr>
<td><strong>Specific weight</strong></td>
<td>1.40 ± 0.02 g/cm³</td>
</tr>
<tr>
<td><strong>Tensile strength [min.]</strong></td>
<td>7.0 N/mm²</td>
</tr>
<tr>
<td><strong>Elongation (min.)</strong></td>
<td>500 %</td>
</tr>
<tr>
<td><strong>Temperature resistance</strong></td>
<td>-30°C up to +100°C</td>
</tr>
</tbody>
</table>

## ADDITIONAL INFORMATION

**Version A**

This Design is a calandered high-grade Auma good vulcanised by the OPTIBELT rotational process.

**Construction**

One-sided glossy and one-sided matt surfaces. Both sides are powdered. Optional available with fabric lining in the center (starting from a thickness of 0.8 mm), with one-sided or both-sided fabric, as well as one-sided or double-sided fabric impression. Further customerspecific versions on demand.

**Delivery form**

Available as sheeting with a standard effective width of 1200 mm wound up on cardboard tubes. The sheeting can also be delivered in strips with a width starting from 40 mm.

**Applications**

Resistant to acids, alkaline solutions, oil and grease. Furthermore the product is weatherproofed, resistant to UV and ozone as well as flame-resistant in accordance with UL 94 V-0.

**General polymer characteristics**


**Storage**

General information for the storage of elastomers can be found in the norm DIN 7716.

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