# Technical Datasheet

## optibelt ELASTOMIT-NR 330A

**Technical elastomer sheeting**

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### PRODUCT SPECIFICATION

<table>
<thead>
<tr>
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<th>NOTE</th>
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<tbody>
<tr>
<td><strong>Polymeric base</strong></td>
<td>Natural Rubber (NR)</td>
</tr>
<tr>
<td><strong>Colour</strong></td>
<td>transparent</td>
</tr>
<tr>
<td><strong>Thickness / Range</strong></td>
<td>0.30 mm - 2.00 mm</td>
</tr>
<tr>
<td><strong>Hardness</strong></td>
<td>45 ± 5 Shore A in accordance with DIN 53505</td>
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<tr>
<td><strong>Specific weight</strong></td>
<td>1.08 ± 0.02 g/cm³ in accordance with DIN 53479</td>
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<tr>
<td><strong>Tensile strength (min.)</strong></td>
<td>16.0 N/mm² in accordance with DIN 53504</td>
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<tr>
<td><strong>Elongation (min.)</strong></td>
<td>600 % in accordance with DIN 53504</td>
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<tr>
<td><strong>Temperature resistance</strong></td>
<td>-40°C up to +70°C</td>
</tr>
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### ADDITIONAL INFORMATION

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

**Construction**  
One-sided glassy 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. Additional the order of a surface finish (design „C“) is possible. This special grade is powder free and also very low-friction. 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 and alkaline solutions. Useable e.g. as sealing, vacuum-sheet as well as membrane for dusk mask.

**General polymer characteristics**  

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

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