Technical Data Sheet A-FJ 65-00

- Patent-registered EVM-material (Ethylene-vinyl acetate-rubber)
- High heat resistance
- Excellent oil resistance
- Compatible to MakroIon and Plexiglas
- Complies with VW 2.8.1 P70

Technical Data

<table>
<thead>
<tr>
<th>Polymer</th>
<th>DIN ISO 1629</th>
<th>EVM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>black</td>
<td></td>
</tr>
<tr>
<td>Temperature resistance heat</td>
<td>[°C]</td>
<td>+ 175</td>
</tr>
<tr>
<td>Temperature resistance cold</td>
<td>[°C]</td>
<td>- 15</td>
</tr>
<tr>
<td>Shore hardness A</td>
<td>DIN 53 505</td>
<td>65 ± 5</td>
</tr>
<tr>
<td>Density</td>
<td>DIN EN ISO 1183</td>
<td>1.22 ± 0.02</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>DIN 53 504</td>
<td>approx. 12.0</td>
</tr>
<tr>
<td>Elongation at break</td>
<td>DIN 53 504</td>
<td>approx. 330</td>
</tr>
<tr>
<td>Compression set 24 h / 70 °C</td>
<td>DIN 53 517</td>
<td>approx. 18.0</td>
</tr>
<tr>
<td>Ozone resistance 50 ppbm, 40 °C, 72 h, 20 % elongation</td>
<td>ISO 1431-1</td>
<td>ozone resistant</td>
</tr>
<tr>
<td>Special volume resistance</td>
<td>DIN IEC 60093</td>
<td>insulating</td>
</tr>
</tbody>
</table>

Applications

Floor coverings as an alternative to PVC, gaskets and hoses in the automotive industry, glass lamination
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A-FJ 65-00

Resistances

- Heat resistance
- Cold flexibility
- Weather/ozone
- Light
- Tensile strength
- Impact resilience
- Abrasion resistance
- Fuel resistance
- Diesel resistance
- Drinking water quality
- Water at 100°C
- Fire resistance
- Oil resistance
- Bases resistance
- Acid resistance
- Gas permeability
- Antistatic
- Plexiglass compatibility

Delivery forms

The material is available in rolls.

- Length max 10 m
- Width 1,400 mm
- Thickness 1 mm, 2 mm, 3 mm

Other sizes and cut-to-size pieces upon request.

The technical data (average values) as well as material information are based on our present knowledge and experiences. They free the user because of the fullness of possible influences by the application of our products, however, not from own tests and attempts in the approach of the real application. Because of the peculiarities of every individual case we can take over no liability for our indications. On request we are available gladly with information.