TECHNICAL DETAILS

Added value for material and processing

✓ Outstanding physical and chemical properties within normal temperature ranges
✓ Weldable to PVC profile sections in a single work process
✓ No additional procurement required, because processing with existing equipment is possible
✓ Soft and closed sealing corners

Weldable rubber gaskets combine the material benefits of EPDM with efficient processing

Semperit Profiles Deggendorf GmbH
Land-Au 30 · 94469 Deggendorf · Germany
📞 +49 (0) 991 27020 · 💌 semperitprofiles@semperitgroup.com · www.semperitprofiles.com

Semperit Profiles Leeser GmbH & Co. KG
Ottostraße 25-27 · 41836 Hückelhoven-Baal · Germany
📞 +49 (0) 2433 45080 · 💌 semperitprofiles@semperitgroup.com · www.semperitprofiles.com

© Semperit Profiles Deggendorf GmbH, 02/2016
Although the information in this document was prepared with the utmost care, it is to be understood as for reference purposes only and shall not constitute a commitment or a warranty on our part.
WORLD PREMIERE – WELDABLE RUBBER GASKETS

An absolute revolution in window construction: SEMPERIT has submitted a patent application for the world’s first ever weldable rubber gasket for windows and facades that unites the proven advantages of EPDM gaskets with efficient processing.

2 scientific studies carried out by independent renowned institutes have demonstrated the advantages in terms of sealing performance when using EPDM rubber gaskets for window construction:

<table>
<thead>
<tr>
<th>Sealing level (circumferential)</th>
<th>Stiles/rails</th>
<th>Corners</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPDM rubber</td>
<td>very good</td>
<td>good</td>
</tr>
<tr>
<td>Non-EPDM rubber</td>
<td>satisfactory</td>
<td>adequate</td>
</tr>
</tbody>
</table>

✓ No hardening of corners through the welding process
✓ Closed sealing corners

... outstanding durable seal
... superb compensation of tolerances for multiple glazing
... hygienic indoor climate
... value preservation for windows/doors and whole building structure
... exceptional thermal and acoustic insulation