<table>
<thead>
<tr>
<th>RegiCell®</th>
<th>Model</th>
<th>Density</th>
<th>Load</th>
<th>Strength</th>
<th>Break</th>
<th>Pores</th>
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<tbody>
<tr>
<td></td>
<td>7 FM 2</td>
<td>27 kg/m³</td>
<td>4.5 kPa</td>
<td>&gt; 90 kPa</td>
<td>&gt; 80%</td>
<td>7</td>
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<tr>
<td></td>
<td>8 FM 2</td>
<td>27 kg/m³</td>
<td>4.5 kPa</td>
<td>&gt; 110 kPa</td>
<td>&gt; 100%</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>10 FM 2</td>
<td>30 kg/m³</td>
<td>4.5 kPa</td>
<td>&gt; 110 kPa</td>
<td>&gt; 100%</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>13 FM 4</td>
<td>30 kg/m³</td>
<td>4.5 kPa</td>
<td>&gt; 110 kPa</td>
<td>&gt; 100%</td>
<td>13</td>
</tr>
<tr>
<td></td>
<td>15 FM 4</td>
<td>30 kg/m³</td>
<td>4.7 kPa</td>
<td>&gt; 100 kPa</td>
<td>&gt; 120%</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>20 FM 4</td>
<td>30 kg/m³</td>
<td>3.8 kPa</td>
<td>&gt; 100 kPa</td>
<td>&gt; 120%</td>
<td>19</td>
</tr>
<tr>
<td></td>
<td>25 FM 4</td>
<td>30 kg/m³</td>
<td>3.8 kPa</td>
<td>&gt; 100 kPa</td>
<td>&gt; 120%</td>
<td>23</td>
</tr>
<tr>
<td></td>
<td>30 FM 4</td>
<td>30 kg/m³</td>
<td>3.8 kPa</td>
<td>&gt; 100 kPa</td>
<td>&gt; 120%</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>40 GA</td>
<td>30 kg/m³</td>
<td>4 kPa</td>
<td>&gt; 120 kPa</td>
<td>&gt; 120%</td>
<td>37</td>
</tr>
<tr>
<td></td>
<td>50 GA</td>
<td>30 kg/m³</td>
<td>4 kPa</td>
<td>&gt; 150 kPa</td>
<td>&gt; 120%</td>
<td>48</td>
</tr>
</tbody>
</table>
**Business Segment Specialties**

**Innovator for technical foam applications**
The Business Segment Specialties is one of the most versatile segments within the FoamPartner Group, providing manifold products and customized foam solutions for challenging technical and industrial applications.

**Expertise in filtration applications**
For filtration applications, FoamPartner supplies untreated and processed foams. Untreated foams are mainly used for liquid and gas filters. Typical applications are air filters, active charcoal filters for air-conditioning systems, water filters for aquariums, or reservoir filters for stamping pads. Processed foams, on the other hand, are utilized as a carrier medium, for example, in catalysts, battery electrodes, and ceramic filters.

**Leading supplier of ceramic filter foams**
As leading supplier of foams for ceramic filters, we have a deep understanding of customers, the ceramic filter manufacturers’ needs, and of the industry’s application requirements.

**Homogeneity is key for quality**
We know that homogeneity has a fundamental impact on the effectiveness of the end product. Highest quality standards at FoamPartner ensure that our products feature extraordinary homogeneous foam structure.

**PUR foams in different pore sizes**
We offer one of the broadest ranges of polyester PUR foams, offering materials with pore sizes ranging from 7 to 50 ppi which allows our customers to manufacture ceramic filters for all major metals and its alloys, including stainless steel, iron, and aluminum.

**Narrow ppi specifications**
Smallest ppi tolerances guarantee that the product offers reliable functionality for the defined end application. By using our foams for ceramic filters, you benefit from excellent slurry pickup and adhesion, optimized stiffness for excellent geometrical stability, and outstanding recovery after wet impregnation.

**FoamPartner Group – Best in Foam**
FoamPartner is a leading producer and converter of best-in-class foam solutions for technical and comfort applications. With a broad range of over 200 specialty foams, we are a customer-focused, innovative partner for the automotive, manufacturing, and bedding industries.

**Global Network – Always nearby for our customers**
With 14 sites in the three most important economic regions of Europe, the Americas, and Asia-Pacific, and over 1,100 employees, we combine global expertise with local entrepreneurial drive to create value for our customers.

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**Global Presence**

**Sites:**
1. **Europe**
   - FoamPartner Germany GmbH, Duderstadt, Germany
   - FoamPartner Converting Center GmbH, Duderstadt, Germany
   - FoamPartner Leverkusen GmbH, Leverkusen, Germany
   - FoamPartner Delmenhorst GmbH, Delmenhorst, Germany
   - Kureta GmbH, Stadtallendorf, Germany
   - Frina Mousse France SARL, Wittenheim, France
   - Böttiker AG, Gontenschwil, Switzerland
2. **Americas**
   - FoamPartner Americas, Inc., Rochester Hills MI, USA
   - FoamPartner Americas, Inc., Piedmont SC, USA
   - FoamPartner Americas, Inc., Greer SC, USA
3. **Asia-Pacific**
   - FoamPartner Polyurethane Materials (Changzhou) Co., Ltd., China
   - FoamPartner Trading (Shanghai) Ltd., China
   - FoamPartner Singapore Pte. Ltd., Singapore

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*Filtration, Homogeneous Cell Structure*