Vibration-damping materials are made from high-quality PUR foams of mixed cell structure and various densities. They are used for vibration damping and solid-borne noise insulation.

**TECHNICAL DATA**

| FLAMMABILITY | ► DIN 4102, B2  
|              | ► DIN EN 13501, E |
| TEMPERATURE RESISTANCE | -40°C to +120°C |
| THERMAL CONDUCTIVITY / EN 12667 | ≤ 0.05 W/(mK) at 10°C, Regufoam® 150 to 270  
|                             | ≤ 0.09 W/(mK) at 10°C, Regufoam® 300 to 510 |
| WATER ABSORPTION | ≤ 350% by weight, Regufoam® 150 to 270  
|                   | ≤ 150% by weight, Regufoam® 300 to 510 |

**DIMENSIONS**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>THICKNESS [mm]</th>
<th>THICKNESS TOLERANCE [mm]</th>
<th>WIDTH TOLERANCES FOR READY-MADE PIECES</th>
</tr>
</thead>
<tbody>
<tr>
<td>REGUFOAM</td>
<td>6, 12.5, 25</td>
<td>± 0.5</td>
<td>up to 250 mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>251 up to 1000 mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1001 up to 2000 mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>+/-3 mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>+/-5 mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>-5/+10 mm</td>
</tr>
</tbody>
</table>

**BENEFITS**

► Very good permanent elasticity even under high-stress conditions  
► High resistance to mechanical strain  
► Good insulation values  
► Pre-cut parts ready for installation

**OPTION**

Self-adhesive backing facilitates installation

|                  | REGUFOAM® Vibration 150plus  
|                  | REGUFOAM® Vibration 190plus  
|                  | REGUFOAM® Vibration 220plus  
|                  | REGUFOAM® Vibration 270plus  
|                  | REGUFOAM® Vibration 300plus  
|                  | REGUFOAM® Vibration 400plus  
|                  | REGUFOAM® Vibration 510plus  |
| Permanent static load | 0.011 N/mm²  
|                       | 0.018 N/mm²  
|                       | 0.028 N/mm²  
|                       | 0.042 N/mm²  
|                       | 0.055 N/mm²  
|                       | 0.11 N/mm²   
|                       | 0.22 N/mm²   |
| Repeated / variable loads | 0 - 0.016 N/mm²  
|                         | 0 - 0.028 N/mm²  
|                         | 0 - 0.04 N/mm²  
|                         | 0 - 0.062 N/mm²  
|                         | 0 - 0.08 N/mm²  
|                         | 0 - 0.16 N/mm²  
|                         | 0 - 0.32 N/mm²  |
| Peak loads | 0.5 N/mm²  
|            | 0.8 N/mm²  
|            | 0.9 N/mm²  
|            | 1.2 N/mm²  
|            | 2 N/mm²    
|            | up to 3 N/mm²  
|            | up to 4 N/mm² |
| Color | green  
|       | yellow  
|       | purple  
|       | blue   
|       | black  
|       | grey   
|       | beige  |

Cellofoam is an authorized distribution partner for the Regufoam product range of Berleburger Schaumstoffwerk GmbH.

**PLEASE SEE OUR PROCESSING AND STORAGE INSTRUCTIONS**

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