Shock Absorbing Bumpers
Plate & Holder Type

New Bumpers provided with shock and sound absorbing effect, made of soft shock-absorbing gel.

- Long and narrow shape with enlarged pressure contact area more than round type, enhanced shock absorption.

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**GELP**

**Bumper**

**Plate & Holder Type**

- **GELP**
- **GELH**

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**20% Compressive Load Test Results**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>A</th>
<th>B</th>
<th>Type</th>
<th>T</th>
<th>Test Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>GELP10</td>
<td>10</td>
<td>15</td>
<td>Plate Type</td>
<td>30</td>
<td>Static compression load measurement test causing the 60% thickness in repeated three times. Above are the mean values of three measurement results.</td>
</tr>
<tr>
<td>GELH10</td>
<td>10</td>
<td>15</td>
<td>Holder Type</td>
<td>10</td>
<td>These are not guaranteed values but an example of a set of measured values.</td>
</tr>
</tbody>
</table>

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**Test Conditions**

- Does not stick or cut with sharpened objects.
- Does not tear or twist.
- Insert it only from the vertical direction.
- Keep away from fire.
- Do not use Solvents for cleaning.
- Replace it when broken.

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**Precaution for Use**

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**Features**

- Excellent sound damping and vibration absorbing characteristics.
- Flexible material can be pasted on curved surfaces with ease.
- Lightweight material can be applied on large panel areas.
- Best suited for human body protection.
- Can be pasted in multi-layers where more protection is needed.

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**Adhesive Strength**

(90 Degree Peeling Strength): 19.6N/25mm Width

- When affixed to 304 Stainless Steel

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**Properties**

- Part Number: GELP10, GELP30, GELH10
- Gel Material: Viscolelastic elastomer (gray)
- Hardness: GELP Asker F85, GELH Asker F75 (lower), Asker F98 (upper)
- Plate Material: ABS

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**Shock Absorbing Foam**

**Steel Ball Collision Noise Level Test**

- Copper Ball Fall Collision Noise (dB)
- No Absorber
- GELCSW 5t
- GELCSW 10t

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**Shock Absorbing Foam**

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There's more on the web: misumiusa.com

Check out misumiusa.com for the most current pricing and lead time.