Film Grips FC-20, FC-21, FC-40, FC-100
One side urethane Film Grips FC-21U, FC-21-UQ, FC-41U

For thin film test

Features
- They are suitable for checking thin materials.
- FC-21 is light and suitable for small force measurement.
- Urethane grip is suitable for thin film such as 10 - 25 micron for the reason of preventing slipping.
- Urethane grip reduces the risk of cutting a sample by grip itself.
Applications
- The film grips are installed on the force gauge for tension test of various test pieces.
- General rules of plastic films for food packaging JIS Z1707 (1997)
- Polyethylene film bags JIS Z1711 (1994)
- Oriented polypropylene films for packaging JIS Z1712 (1997)

Note
- Design, appearance and specifications may be changed for modification or improvement without any prior notice.
- Specific material and appearance may not be used. Please contact us for detail.
### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>FC-21</th>
<th>FC-20</th>
<th>FC-40</th>
<th>FC-100</th>
<th>FC-21U</th>
<th>FC-41U</th>
<th>FC-21UQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feature</td>
<td>light weight</td>
<td>standard</td>
<td>wide</td>
<td>very wide</td>
<td>one side urethane</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capacity</td>
<td>250 N (25 kgf)</td>
<td>500 N (50 kgf)</td>
<td>250 N (25 kgf)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>25 g</td>
<td>73 g</td>
<td>125 g</td>
<td>228 g</td>
<td>40 g</td>
<td>70 g</td>
<td>50 g</td>
</tr>
<tr>
<td>Jaw face width</td>
<td>20 mm</td>
<td>40 mm</td>
<td>100 mm</td>
<td>20 mm</td>
<td>40 mm</td>
<td>20 mm</td>
<td></td>
</tr>
<tr>
<td>Opening width</td>
<td>2 mm</td>
<td></td>
<td></td>
<td></td>
<td>0.2 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>With Force gauge</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PS/FB/DST/DSV/ZTS/ZTA series</td>
<td></td>
</tr>
</tbody>
</table>

### Dimensional drawings

![Dimensional drawings](image-url)