### O-Rings

#### S Series

<table>
<thead>
<tr>
<th>Type</th>
<th>No.</th>
<th>G Dimension (Tolerance +/−)</th>
<th>H Dimension (Max. Value)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSA</td>
<td>25A</td>
<td>2.4</td>
<td>2.5</td>
</tr>
<tr>
<td>NSB</td>
<td>25B</td>
<td>2.6</td>
<td>2.7</td>
</tr>
<tr>
<td>NSS</td>
<td>25C</td>
<td>2.8</td>
<td>2.9</td>
</tr>
</tbody>
</table>

#### G Series

<table>
<thead>
<tr>
<th>Type</th>
<th>No.</th>
<th>G Dimension (Tolerance +/−)</th>
<th>H Dimension (Max. Value)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSA</td>
<td>25A</td>
<td>2.4</td>
<td>2.5</td>
</tr>
<tr>
<td>NSB</td>
<td>25B</td>
<td>2.6</td>
<td>2.7</td>
</tr>
<tr>
<td>NSS</td>
<td>25C</td>
<td>2.8</td>
<td>2.9</td>
</tr>
</tbody>
</table>

---

**Material and Applications**

- **Silicon Rubber** (Dark Blue): Best in oil / chemical resistance and heat stability. Suitable for food-related applications.
- **Fluoro Rubber** (Black): Resistant to a wide range of operating temperatures among synthetic rubbers. Widely used for high pressure applications.
- **Nitrile Rubber** (Black): Resistant to a wide range of oil / abrasion stabilizers. Suitable for a wide range of applications.

---

### Nitrile Rubber 90±5 Black -25~100°C

**Material:** Nitrile rubber. **Operation Temperature Range:** -25~100°C. **Applications:** Fixing cylinder surface. **Feature:** Suitable for a wide range of applications.

### Fluoro Rubber 70±5 Black -15~200°C

**Material:** Fluoro rubber. **Operation Temperature Range:** -15~200°C. **Applications:** Best in oil / chemical resistance and heat stability. **Feature:** It is suitable for food-related applications.

**Matching Material:**

- **G170**: NGA, NGB, NGSW
- **G120**: NGA, NGB
- **G105**: NGB
- **G80**: NGA, NGB, NGSW
- **G75**: NGA, NGB, NGSW
- **G70**: NGB
- **G65**: NGB
- **G60**: NGSW

---

### NSF, NSFH

**Applications:** NSF, NSFH

**Material:**
- **Silicon Rubber**: 70±5 Dark Blue
- **Nitrile Rubber**: 90±5 Black
- **Fluoro Rubber**: 70±5 Black

**Tolerance:**
- **H**: ±0.05
- **D**: ±0.15
- **R**: ±0.125

**Applications**: NSF is colored with dark blue next to black.