EO Ring with ellipsoidal cross-section can be arranged for any length & size you want !!!

“EO Ring Code” has been developed as the ideal sealing material, based on our research through a leak testing. Cross section of “EO Ring Code” is ellipsoidal, which allows more margins to squeeze than O-ring. Due to that extra margin, a spacer can be installed between WORK and surface of jig in order to prevent a heat exchange. Also, its great effectiveness remains even when a spacer not used.

“EO Ring Code” is string-shape and 3-meter long, can be arranged in any length required and just glue to use. “EO Ring Kit” is user-friendly and handy tool as everything required is just ready for you!!!

Feature 1
Enhanced Seal Ability

- Ellipsoidal shape allows more margins to squeeze. Enhances seal ability
- Hardly come off from groove and can be used in relatively small seal area.

Feature 2
Less Heat Exchange

- Spacer (stopper) can be arranged between WORK and jig.
- Spacer allows heat insulation between WORK and jig. That leads less heat exchange and stable measurement.

Feature 3
Cost-Friendly Kit

- As “EO Ring Code” can be arranged in a complex shape, mold or specialized packing no longer necessary.
- Even when creating O-ring in a mold, EO Ring is ideal tool for trial.
- “EO Ring Kit” allows flexible shape of O-ring with reasonable price

EO Ring Code Specification

<table>
<thead>
<tr>
<th>Cross Section Size</th>
<th>W 2.6×H 3.5(mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material</td>
<td>NBR</td>
</tr>
<tr>
<td>Hardness</td>
<td>JIS A 60°</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Length</td>
<td>3.0m</td>
</tr>
<tr>
<td>Dimension Tolerance</td>
<td>JIS 2401B Equivalent±0.15mm</td>
</tr>
</tbody>
</table>

Components of EO Ring Kit (EK-10)

- Cutting Jig 1 piece
- Glue jig 1 set
- Glue 1 piece
- Cutter 1 piece
- EO Ring Code 2 pieces

※Contents of this document is correct as of Jun 2009. Please note that all information is subject to change without any notice.

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