# Heat resistant Silicone Rubber

## Key feature

Good heat resistance

## Typical applications

Microwave oven and other oven gasket, alloy ornament mold, hot stamp roller

## Regulatory compliance

RHOS

## Testing conditions

DBPMH (40%), 1.0%, 170°C × 10min; post cure: 200°C × 2hr; heat aging: 280°C × 72hr

## Technical data

<table>
<thead>
<tr>
<th>grade</th>
<th>appearance</th>
<th>Hardness (Shore A)</th>
<th>tensile strength (Mpa)</th>
<th>elongation at break (%)</th>
<th>tear strength (N/mm)</th>
<th>tensile strength (MPa) after heat aging</th>
<th>elongation at break (%) after heat aging</th>
<th>hardness change after heat aging</th>
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</thead>
<tbody>
<tr>
<td>TY3751-40</td>
<td>cream yellow</td>
<td>42</td>
<td>8.0</td>
<td>550</td>
<td>25.0</td>
<td>5</td>
<td>420</td>
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<tr>
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<tr>
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<td>30.0</td>
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