# TYPICAL PROPERTIES OF Ensolite® EFO

<table>
<thead>
<tr>
<th>POLYMER</th>
<th>EPDM</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PHYSICAL PROPERTY</th>
<th>TEST METHOD</th>
<th>UNIT OF MEASURE</th>
<th>RESULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPRESSION DEFLECTION 25%</td>
<td>ASTM D1056</td>
<td>psi, kPa</td>
<td>1.0 max 6.895 max</td>
</tr>
<tr>
<td>DENSITY</td>
<td>ASTM D1056</td>
<td>pcf, g/cm³</td>
<td>4 – 8 .064 - .128</td>
</tr>
<tr>
<td>COMPRESSION SET (MAX)</td>
<td>ASTM D1056</td>
<td>%</td>
<td>25</td>
</tr>
<tr>
<td>TENSILE STRENGTH (MIN)</td>
<td>ASTM D412 (DIE A)</td>
<td>psi, kPa</td>
<td>15 103.4</td>
</tr>
<tr>
<td>ELONGATION (MIN)</td>
<td>ASTM D412 (DIE A)</td>
<td>%</td>
<td>175</td>
</tr>
<tr>
<td>CD CHANGE AFTER OVEN AGING</td>
<td>ASTM D1056</td>
<td>%</td>
<td>±20</td>
</tr>
<tr>
<td>COLOR</td>
<td>N/A</td>
<td>N/A</td>
<td>BLACK</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- ASTM D1056-68…………………………SCO10
- ASTM D1056-07…………………………1A0*  
  *Exception to Elevated Temp Compression Set.
- ASTM D1056 Suffix’s…B2, C1, C2, C3, F2, M
- Chrysler MS-AY-430...........................Type 1
- Chrysler MS-AY-528...........................Type A
- Chrysler MS-AY-550...........................Grade A
- Ford WSB-M3G102-B2
- GMN1101 ......................................Ultra Soft
- GMN11106 ......................................Type 1AA
- GMW15473 ......................................Class 1 Type 1
- Toyota TSK-6505G ..............................2A1 / 2A2

*Contact customer service for exceptions.*

**FLAMMABILITY SPECIFICATIONS**

- FMVSS-302........................................PASS
- FAR 25.853 F Part 1 (a)(1)(ii) ..................PASS
- UL94 HF-1, 5VA, V-0..........................LISTED¹  
  ¹ Contact customer service for thickness data.

**ADDITIONAL INFORMATION**

- Service Temperature -70°F to 250°F

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This information is furnished as a guide for selecting materials. Rubberlite Inc. disclaims liability for results or use of this information. It is the customer’s responsibility to obtain and test samples when determining suitability of material for a particular application.

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