EPDM

<table>
<thead>
<tr>
<th>Common Name</th>
<th>EPDM</th>
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<tbody>
<tr>
<td>ASTM D-2000 Classification</td>
<td>CA</td>
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<tr>
<td>Chemical Definition</td>
<td>Ethylene Propylene Diene Monomer</td>
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Durometer Range (Shore A) 30 - 90
Tensile Range (P.S.I.) 500 - 2500
Elongation (Max. %) 600
Compression Set Good
Resilience - Rebound Good
Abrasion Resistance Good
Tear Resistance Fair
Solvent Resistance Poor
Oil Resistance Poor
Low Temperature Usage (F°) -20° to -60°
High Temperature Usage (F°) to 350°
Aging Weather - Sunlight Excellent
Adhesion to Metal Fair to Good

Comment
EPDM (Ethylene Propylene Diene Monomer) is a polymer with outstanding properties. It was exceptionally good weather aging and ozone resistance; excellent water and chemical resistance; excellent resistance to gas permeability, and excellent resistance to aging due to exposure to steam, and heat resistance excellent up to 350°F. Ethylene Propylene is a polymer where oil and solvent resistance is poor. However, it is fairly
good in ketones and alcohols. It is not recommended for food applications or exposure to aromatic hydrocarbons.