Viton® A - 66% Fluorine
Chemical Resistance - GOOD

General Properties

Chemical Resistance: A broad range of resistance to oils, fuels, lubricants and most mineral oils. Very good resistance to many aliphatic hydrocarbon fluids that act as solvents for many other rubbers.

Compression Set: Exceptionally good resistance even at temperatures that can stiffen other non-fluorinated elastomers.

Environmental: Good Resistance to atmospheric oxidation, sun, weather, and excellent resistance to fungus and mold.

General Purpose 100% Viton FKM Sheet

Viton FKM Sheeting (TD 1270) *Cured & Post Cured
ASTM D 2000 2HK715 A1-10, B38, EO78, F15, Z1   {Z1- (75+/−5) Durometer }
Made from 100% Virgin Viton FKM Rubber
Thickness to RMA (Rubber Manufacturers Association) Standards

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Durometer</td>
<td>(75+/− 5) Shore A</td>
</tr>
<tr>
<td>Elongation</td>
<td>165% Minimum</td>
</tr>
<tr>
<td>Fluorine Content</td>
<td>Minimum (66% Fluorine) Content</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>1600 PSI Min</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Temperature Range</td>
<td>-18°C to + 204°C</td>
</tr>
<tr>
<td>Thickness Range</td>
<td>1/64” to 1” In Roll or Slab Form</td>
</tr>
<tr>
<td>Surface Finish</td>
<td>Smooth Paper Fabric Plate Finish (* Plate Finish requires an extra charge)</td>
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</tbody>
</table>
Specification Grade 100% Virgin Viton “A” FKM Sheet

Viton “A” (66% Fluorine) Sheet (TD7512A175,TD75MI, TD90MI,TD65FDA)

Dupont SU2A Gasket Material Std (S22/G22) (66% Fluorine)
Viton “A” FKM Sheet (TD7512A175)
  • Cured & Post Cured

Military Specifications: (66% Fluorine)
  Mil R 83248 Ty 2 Cl 1 // AMS 3216
  Viton “A” FKM Sheet (TD75MI)
  • Cured & Post Cured

  Mil R 83248 Ty 2 Cl 2 // AMS 3218
  Viton “A” FKM Sheet (TD90MI)
  • Cured & Post Cured

FDA Approved Sheeting to FDA 21CFR 177.2600,(C),(4),(1) (66% Fluorine)
Viton “A” FKM Sheet (TD65FDA)
  • Press Cured Only