MATERIAL REPORT

DATE: 12/17/98

TITLE: General evaluation of Parker Compound V1266-65.

PURPOSE: To obtain general data for Parker Compound V1266-65.

CONCLUSION: Parker Compound V1266-65 is a white, low closure force perfluorinated elastomer.

Recommended temperature limits: 5 to 572 °F

Recommended For
Aliphatic and aromatic hydrocarbons
Chlorinated hydrocarbons
Polar solvents (acetone, methylethylketone, dioxane)
Inorganic and organic acids
Water and steam
High vacuum with minimal loss in weight
Petroleum oil
Wet/dry chlorine

Not Recommended For
Fluorinated refrigerants (R11, 12, 13, 113, 114)
Uranium hexafluoride
Molten Metals
Gaseous and alkali metals
# REPORT DATA

<table>
<thead>
<tr>
<th>Original Physical Properties</th>
<th>V1266-65 Test Platens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness, Shore A, pts.</td>
<td>69</td>
</tr>
<tr>
<td>Tensile Strength, psi</td>
<td>1655</td>
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<tr>
<td>Elongation, %, min.</td>
<td>181</td>
</tr>
<tr>
<td>Modulus @ 100% Elongation, psi</td>
<td>579</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>215</td>
</tr>
<tr>
<td>Tear Die C, ppi</td>
<td>96</td>
</tr>
</tbody>
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