MATERIAL REPORT

Date: 05/14/99


PURPOSE: General Data.

CONCLUSION: Parkers Compound N1500-75 passes all requirements of the subject specification.

Recommended Temperature Range: -35 to 212F

Recommended for: petroleum oils, water (up to 212F), Salt & Alkali solutions, weak acids

Not Recommended for: aromatic fuels, strong acids, glycols, ozone, polar solvents
# REPORT DATA

<table>
<thead>
<tr>
<th>ORIGINAL PHYSICAL PROPERTIES</th>
<th>M4BK710 A24</th>
<th>PLATENS COMPOUND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness, Shore A, pts. (Z1)</td>
<td>75 +/-5</td>
<td>75</td>
</tr>
<tr>
<td>Tensile Strength, MPa.</td>
<td>10</td>
<td>11.5</td>
</tr>
<tr>
<td>Elongation, %</td>
<td>200</td>
<td>250</td>
</tr>
</tbody>
</table>

**A24 HEAT AGING**
70HRS. @ 100C
- Hardness Change, pts: +/-10
- Tensile Change, %: -20
- Elongation Change, %: -30

**B14 COMPRESSION SET**
22 HRS. @ 100C
- Permanent Set, %: 25 max.

**EF11 FLUID IMMERSION, FUEL A**
70 HRS. @ R.T.
- Hardness Change, pts: +/-5
- Tensile Change, %: -20
- Elongation Change, %: -20
- Volume Change, %: +/-5

**EF21 FLUID IMMERSION, FUEL B**
70 HRS. @ R.T.
- Hardness Change, pts: 0 to -20
- Tensile Change, %: -50
- Elongation Change, %: -50
- Volume Change, %: 0 to +25

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