MATERIAL REPORT

REPORT NUMBER: KK2215
DATE: 2/20/98

TITLE: General evaluation of N1220-70.

PURPOSE: To provide general information.

CONCLUSION: N1220-70 is an NSF 51 approved material exhibiting typical physical properties. N1220-70 also meets FDA requirements.

Recommended Temperature Range: -30 to 225F

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

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

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# NSF STANDARD 51 COMPOUND

<table>
<thead>
<tr>
<th>N1220-70</th>
<th>Production Limits</th>
<th>Typical Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness</td>
<td>70 (±5)</td>
<td>71</td>
</tr>
<tr>
<td>Tensile</td>
<td>1800</td>
<td>2200</td>
</tr>
<tr>
<td>Elongation</td>
<td>400</td>
<td>500</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.39 (±.02)</td>
<td>1.39</td>
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</tbody>
</table>

Compression Set
(70 hr@212 F) ASTM D395(B) % 38.6
(data from 7-22-01 lab report)