MATERIAL REPORT


PURPOSE: To determine if Parker Compound E0652-90 meets all phases of the above specification

CONCLUSION: E0692-90 meets or exceeds all phases of the above specification.

Recommended temperature limits: -60°F to 250°F

Recommended For
- Hot water and steam
- Glycol based brake fluid
- Many organic and inorganic acids
- Cleaning agents, soda and potassium alkalis
- Phosphate –ester based hydraulic fluids
- Silicone oil and grease
- Polar solvents
- Ozone, Aging and weather resistance

Not Recommended For
- Mineral oil products
## REPORT DATA

**COMPOUND: E0652-90**  
ASTM D2000 7CA915 A25 B44 C32 G11

<table>
<thead>
<tr>
<th>BASIC REQUIREMENT</th>
<th>LIMIT</th>
<th>RESULTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness, Shore A, pts</td>
<td>90 ± 5</td>
<td>89</td>
</tr>
<tr>
<td>Tensile Strength, psi. min</td>
<td>1500</td>
<td>2000</td>
</tr>
<tr>
<td>Elongation, %</td>
<td>100</td>
<td>130</td>
</tr>
</tbody>
</table>

### A25, HEAT AGE  
70 HRS @ 125°C (257°F)
| Hardness Change, pts | ± 10 | - 0 |
| Tensile Change, % | - 20 | - 8.6 |
| Elongation Change, % | - 40 | - 11.6 |

### B44, COMPRESSION SET  
70 HRS @ 100°C (212°F)
| Max., % | 70 | 16.7* |

### C32, OZONE RESISTANCE  
ASTM D1171, Method B
| No cracks | Pass | Not Tested** |

### G11, TEAR STRENGTH  
ASTM D624, Die B
| kN/m | 26 | 27.9*** |

---

* Tested 70 hours @ 125 °C (257 °F.)  
** Material is not subject to ozone degradation.  
*** Tested separately.