



# MATERIAL REPORT

Date: 01/15/2002

**TITLE:** Evaluation of Parker Compound EB152-70 (formerly 3407)

**PURPOSE:** To obtain general data for EB152-70.

Recommended temperature limits: -70°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

	<u>EB152-70 Test Platen</u> <u>Results</u>
<u>Basic Physical Properties</u>	
Hardness, Shore A, pts.	68
Tensile Strength, psi	2320
Elongation, %	253
<u>Dry Heat Resistance, 70 H @ 257 °F</u>	
Hardness Change, pts.	+2
Tensile Change, %	-5
Elongation Change, %	-8
<u>Compression Set, 22 H @ 257 °F</u>	
Percent of original deflection	17
<u>Fluid Immersion, Water, 70 H @ 212° F</u>	
Volume Change, %	+2
<u>Low Temperature Brittleness</u>	
Nonbrittle after 3 min. @ -55 °C	Passed
<u>Tear Strength, Die C</u>	
KN/m	31