



MATERIAL REPORT

REPORT NUMBER: KK0964

DATE: 3/29/94

TITLE: General evaluation of Parker Compound N0757-70.

PURPOSE: To obtain general test data.

CONCLUSION: In January 1994, Parker Compound N0757-70 was approved by NSF for NSF Standard 61.

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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REPORT DATA

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ORIGINAL PHYSICAL PROPERTIES

Hardness, Shore A, pts.
Tensile Strength, psi.
Elongation, %
Modulus @ 100%
Specific Gravity

N0757-70
2-214 O-rings
70
2904
270
733
1.25

COMPRESSION SET

70 HRS. @ 212° F

% of Original Deflection

25.7

COMPRESSION SET

70 HRS. @ 257° F

% of Original Deflection

31.4