



MATERIAL REPORT

Date: 09/25/98

TITLE: Evaluate Parker NSF 61 Compound N1517-70

PURPOSE: General Data.

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

Parker O-Ring Division
2360 Palumbo Drive
Lexington, Kentucky 40512
(859) 269-2351

REPORT DATA

ORIGINAL PHYSICAL PROPERTIES

Hardness, Shore A, pts.

Tensile Strength, psi

Elongation, %

PLATENS
COMPOUND

N1517-70

75

2880

222

HEAT AGING

70 HRS @ 100C

Hardness Change, pts

Tensile Change, %

Elongation Change, %

+1

+11

0

WATER IMMERSION

168 HRS. @ 100°C

Hardness Change, pts.

Tensile Change, %

Elongation Change, %

Volume Change, %

0

+3

-7

+5.3