



**Compound Data Sheet**  
**O-Ring Division United States**

---

# 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

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

## REPORT DATA

Report Number: KK0964

### 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