



Request a Quote

Compound Data Sheet
Parker O-Ring Division United States

MATERIAL REPORT

REPORT NUMBER:

DATE: 6/02/00

TITLE: Evaluation of Parker Compound SM152-60 (11356)
PURPOSE: To obtain general data

Recommended temperature limits: -60⁰F to 450⁰F

Recommended For

Dry heat

Some petroleum oils

Moderate water resistance

Fire resistant hydraulic fluids (HFD-R and HFD-S)

Ozone, aging, and weather resistance

Low temperature

Not Recommended For

Ketones

Acids

Silicone oils

Auto and aircraft brake fluid

Parker O-Ring Division
2360 Palumbo Drive
Lexington, Kentucky 40509
(859) 269-2351



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REPORT DATA

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	SM152-60 Platen Results
<u>Basic Physical Properties</u>	
Hardness	60
Tensile Strength, psi	986
Elongation, %	247
<u>ASTM D573 Heat Aging, 70 H @ 437^oF</u>	
Hardness Change, pts	-3
Tensile Change, %	+3
Elongation Change, %	-4
<u>Compression Set, ASTM D395 Method B, 22 HRS @ 302^oF</u>	
% of Original Deflection (plied)	5
<u>Fluid Immersion, ASTM D471 IRM 903 Oil, 70 H @ 302^oF</u>	
Volume Change, %	+2

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