



Request a Quote

Compound Data Sheet
Parker O-Ring Division United States

MATERIAL REPORT

DATE: 04/18/2001

TITLE: Evaluation of LM152-60 to (formerly 11646).

PURPOSE: To obtain general data for LM152-60 (11646)

Recommended temperature limits: -100 °F to 350 °F

Recommended For

Aromatic mineral oils (IRM 903 oil)

Petroleum oils

Low molecular weight automatic hydrocarbons (benzene, toluene)

Jet Fuels

Chlorinated Solvents

Dry heat and low temp

Not Recommended For

Phosphate-esters

Acids

Ketones

Amines (ammonia)

Auto and aircraft brake fluids

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



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REPORT DATA

LM152-60 Test Platen Results

Basic Physical Properties

Hardness	58
Tensile Strength, psi.	957
Elongation, %	411

Heat Aging, 70 H @ 437 °F

Hardness Change, pts	+4
Tensile Change, %	-28
Elongation Change, %	-20

Fluid Immersion, Fuel C, 70 H @ 73 °F

Hardness Change, pts	-1
Tensile Change, %	-50
Elongation Change, %	-42
Volume Change, %	+19

Compression Set, 22 H @ 347°F

Percent of Original Deflection (plied)	31
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Low Temperature

Nonbrittle after 3 min. @ -67 °F	Passed
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