



# MATERIAL REPORT

REPORT NUMBER:

DATE:

**TITLE:** Evaluation of Parker Compound V1260-75 in various media.  
**PURPOSE:** To obtain general data.

Recommended temperature limits: -15<sup>0</sup>F to 400<sup>0</sup>F

Recommended For

Chemical resistance

Petroleum, mineral, and vegetable oils

Silicone fluids

Aromatic hydrocarbons (benzene, toluene)

Chlorinated hydrocarbons

High vacuum

Ozone, weather, and aging resistance

Not Recommended For

Hot water and steam

Auto and aircraft brake fluids

Amines

Ketones

Low molecular weight esters and ethers



### REPORT DATA

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	V1260-75 Slab Results
<u>Basic Physical Properties</u>	
Hardness	78
Tensile Strength, psi	1687
Elongation, %	221
100% Modulus, psi	1071
Specific Gravity	1.80
<u>Fluid Immersion, Monoethanolamine, 70 HRS @ 72<sup>o</sup>F</u>	
Hardness Change, pts	+1
Volume Change, %	+0.8
<u>Fluid Immersion, 1M Ammonium Hydroxide, 70 HRS @ 72<sup>o</sup>F</u>	
Hardness Change, pts	0
Volume Change, %	+0.4
<u>Fluid Immersion, 5M Potassium Hydroxide, 70 HRS @ 72<sup>o</sup>F</u>	
Hardness Change, pts	+1
Volume Change, %	+2.0
<u>Fluid Immersion, MEK, 2-Propanol, Toluene, Xylene Blend, 70 HRS @ 72<sup>o</sup>F</u>	
Hardness Change, pts	-5
Volume Change, %	+6.3