



## MATERIAL REPORT

REPORT NUMBER: KK2218

DATE: 03/05/98

- TITLE:** General evaluation of Parker Compound V8562-75.
- PURPOSE:** To obtain general data for Parker Compound V8562-75.
- CONCLUSION:** Parker Compound V8562-75 exhibits good resilience for a per-fluorinated compound.

Recommended temperature limits: 5 to 572 °F

Recommended For

Aliphatic and aromatic hydrocarbons  
Chlorinated hydrocarbons  
Polar solvents (acetone, methylethylketone, dioxane)  
Inorganic and organic acids  
Water and steam  
High vacuum with minimal loss in weight  
Petroleum oil  
Wet/dry chlorine

Not Recommended For

Fluorinated refrigerants (R11, 12, 13, 113, 114)  
Uranium hexafluoride  
Molten Metals  
Gaseous and alkali metals



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

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**REPORT DATA**

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<u>Original Physical Properties</u>	Parker Compound <u>V8562-75</u>
Hardness, Shore A, pts.	75 (+/- 5)
Tensile Strength, [N/mm <sup>2</sup> ]	18.3
Elongation, %, min.	172
100% Modulus [N/mm <sup>2</sup> ]	9.4
Density [g/cm <sup>3</sup> ]	2.01
Color	White
Low Temperature Resistance TR-10 Point, max.	-1
<u>Compression Set, 70 Hrs @ 230°C</u>	35%