



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



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 ²]	18.3
Elongation, %, min.	172
100% Modulus [N/mm ²]	9.4
Density [g/cm ³]	2.01
Color	White
Low Temperature Resistance TR-10 Point, max.	-1
<u>Compression Set, 70 Hrs @ 230°C</u>	35%