



MATERIAL REPORT

DATE: 12/17/98

TITLE: General evaluation of Parker Compound V1266-65.

PURPOSE: To obtain general data for Parker Compound V1266-65.

CONCLUSION: Parker Compound V1266-65 is a white, low closure force perfluorinated elastomer.

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

<u>Original Physical Properties</u>	<u>V1266-65 Test Platens</u>
Hardness, Shore A, pts.	69
Tensile Strength, psi	1655
Elongation, %, min.	181
Modulus @ 100% Elongation, psi	579
Specific Gravity	215
Tear Die C, ppi	96