

Braycote Vacuum Greases



Gas solubility data for the base fluid



Technical Report

Perfluoropolyether Lubricants Solvent Solubility

SOLVENT	FLUIDS IN SOLVENT	SOLVENT IN FLUID
Acetone	I	I
Benzene	I	SS
C- Hexane	PS	SS
Carbon tetrachloride	SS	PS
Chloroform	SS	PS
Dioxane	I	I
Ethyl acetate	I	I
Ethyl ether	SS	PS
Hexane	PS	PS
Methylethyl ketone	I	I
Methyl formate	I	I
Monochlorobenzene	I	I
n-Heptane	I	I
n-Octane	I	I
Petroleum ether	PS	PS
Tetrahydrofurane	I	SS
Toluene	I	I
Trichloroethylene	I	PS

Xylene	I	I
Perfluoro-octane	miscible	
Trichlorotrifluoroethane	miscible	

I = practically insoluble (< 1%)

SS = slightly soluble (1 -2%)

PS = partially soluble (3-5%)