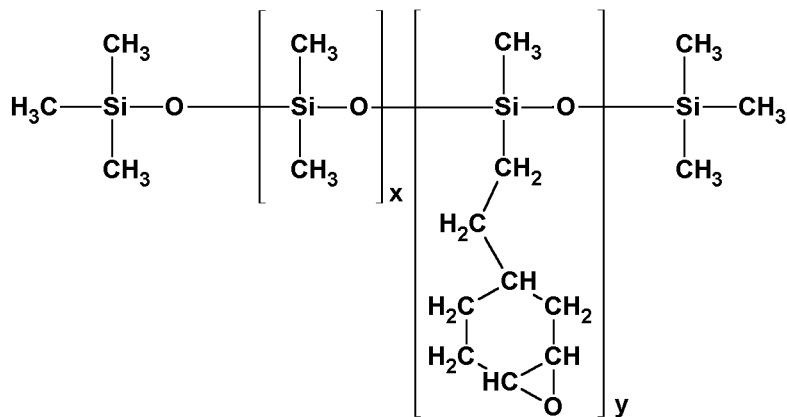




Product Information

GP-712 CYCLOALIPHATIC EPOXY FUNCTIONAL SILICONE FLUID

Genesee Polymers' *GP-712 CYCLOALIPHATIC EPOXY FUNCTIONAL SILICONE FLUID* is a modified dimethyl silicone fluid, which contains reactive epoxy groups. The following is the structure for GP-712 where $x = 192$ and $y = 3.5$:



GP-712 Can be cured with standard epoxy curing agents, or with cationic UV photo initiators in radiation cure applications. Cured surface coatings are used as release backings for pressure sensitive labels.

INNOVATIVE POLYMER TECHNOLOGY

TYPICAL PROPERTIES	
Appearance	Clear to Slightly Hazy Liquid
Wt./Gallon	8.2 lbs.
Viscosity	1,000 cSt
Molecular Weight	13,500 (Calculated)
Flash Point (P.M.C.C.)	>300° F
Refractive Index	1.4120
Specific Gravity	0.98
Epoxy Equivalent Weight	4575 gms.

APPLICATIONS

Radiation (UV) cure release coatings for pressure sensitive labels and tape.

PACKAGING/HANDLING/STORAGE

***GP-712 CYCLOALIPHATIC EPOXY FUNCTIONAL SILICONE FLUID* is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes. Moisture Sensitive. Keep container tightly sealed. Store below 100° F.**



This information is based on tests believed to be reliable. It is given only for your information and no warranty, express or implied, is made as we cannot guarantee the test conditions not under our direct control. This data is not intended as authorization or recommendation to practice a patented invention without knowledge or permission of the patent owner.