



## Product Information

### GP-530 SILICONE FLUID

Genesee Polymers' *GP-530 SILICONE FLUID* is a 100% active, modified silicone copolymer designed to provide lubrication between plastic and metal, or rubber and metal surfaces.

The presence of ionic-alkyl groups in *GP-530* provides a high degree of affinity to metal surfaces, therefore increasing lubricating and release characteristics at the metal/plastic or rubber interface.

Because *GP-530* is a silicone product, it exhibits excellent heat stability and will not break down or carbonize at normal operating conditions.

TYPICAL PROPERTIES	
Appearance	Clear, Colorless to Straw Liquid
Viscosity, 77° F	1000 cSt
Specific Gravity	0.98
Flash Point (P.M.C.C.)	>300° F
Weight/Gallon	8.0 lbs.
Shelf Life	24 Months

**INNOVATIVE POLYMER TECHNOLOGY**

APPLICATIONS
Rubber Molding
Textile Lubricant
Metal/Plastic Lubricant
Urethane Molding
Epoxy Release

SPECIAL FEATURES
High Metal/Plastic Lubricity
Multiple Release of Plastic and Rubber
Excellent Thermal Stability

### PROCESSING AND SAFETY GUIDELINES

The silicone polymer used in *GP-530 SILICONE FLUID* contains a dimethyl silicone structure, which can cause paint and adhesion problems, if not properly cleaned from molded parts.

*GP-530* may be diluted with aliphatic or aromatic solvents when desired.

### PACKAGING/HANDLING/STORAGE

*GP-530 SILICONE FLUID* is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes.

Moisture Sensitive. Keep containers tightly sealed.



[www.gpcsilicones.com](http://www.gpcsilicones.com)

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