



Product Information

GP-527 SILICONE EMULSION

Genesee Polymers' *GP-527 SILICONE EMULSION* is a stable emulsion of a high viscosity hydroxyl terminated dimethyl silicone polymer. *GP-527* contains 35% by weight silicone polymer, along with non-ionic and anionic emulsifiers, allowing stable dilutions in both hard and soft water. *GP-527* is especially well suited for use as an ingredient in formulations intended for rubber or plastic lubrication. The reactive hydroxyl functionality also provides a method of curing applied coatings, suggesting applications in fiber and textile treatments. *GP-527* contains no solvent or volatile organic compounds, containing only water as a carrier.

TYPICAL PROPERTIES	
Appearance	White, Opaque Liquid
Weight/Gallon	8.0 lbs.
Flash Point	Will Not Flash
Specific Gravity	0.96
% Silicone	35%
Silicone Fluid Viscosity	100,000 cSt. (Approx.)
Emulsifier Type	Non-Ionic, Anionic
Carrier	Water
Diluent	Water

INNOVATIVE POLYMER TECHNOLOGY

APPLICATIONS
Rubber Release
Plastic Release
Metal Castings
Car Polish Formulations

SPECIAL FEATURES
Fine Particle Size Emulsion
Can Be Mixed With Hard or Soft Water
Contains Reactive Hydroxy Functional Silicone

PROCESSING AND SAFETY GUIDELINES

GP-527 SILICONE EMULSION may be applied by spraying, swabbing or dipping. *GP-527* is stable indefinitely and does not require premixing. If contacted with eyes, flush with water. For additional safety information, refer to Safety Data Sheet.

PACKAGING/HANDLING/STORAGE

GP-527 is available in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes. Do not freeze. Do not store above 100° F.



www.gpcsilicones.com

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