



## Product Information

### GP-70-EO POLYMER EMULSION

Genesee Polymers' *GP-70-EO POLYMER EMULSION* is a 50% silicone solids emulsion of an organo-modified silicone polymer. The base silicone contains a combination of alkyl and alkylaryl side chains which help insure good compatibility with both organic cleaners, and with solvent-based paints and coatings.

The primary application of *GP-70-EO* is as a release agent, or release agent component in the molding or casting of articles which are to be painted or bonded in subsequent operations.

TYPICAL PROPERTIES	
Appearance	White, Opaque Liquid
Weight/Gallon	8.0 lbs.
Specific Gravity	0.97
pH	7.0
Silicone Content	50%, Weight
Emulsifier Type	Non-Ionic

APPLICATIONS
Rubber and Plastic Release
Metal-Forming and Casting
Textile Lubricants

SPECIAL FEATURES
Stable Emulsion
Dilutable in Hard or Soft Water
Organic-Compatible
Good High Temperature Stability
Fine Particle Size
Good Lubricity

### PROCESSING AND SAFETY GUIDELINES

As with any contaminant, it is recommended that *GP-70-EO POLYMER EMULSION* residues should be removed from surfaces prior to painting or bonding for best results. However, if removal is not complete, residue of *GP-70-EO* will not cause fisheyes, orange peel, or similar effects associated with conventional dimethyl silicones.

For safety information, refer to Safety Data Sheet.

### PACKAGING/HANDLING/STORAGE

*GP-70-EO POLYMER EMULSION* is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes. Do not store below 40° F or above 100° F.



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

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