



Product Information

GP-7100-E PAINTABLE SILICONE EMULSION

Genesee Polymers' *GP-7100-E PAINTABLE SILICONE EMULSION* is a 50% silicone solids emulsion of an amine-alkyl modified methylalkylaryl silicone polymer. The amine groups present in *GP-7100-E* help promote ionic attachment to mold surfaces providing better release than is obtained with conventional paintable silicone emulsions.

TYPICAL PROPERTIES	
Appearance	White, Opaque Liquid
Silicone Content	50%, Weight
Emulsifier Type	Non-Ionic
pH	9.5
Weight/Gallon	8.0 lbs.
Specific Gravity	1.0

INNOVATIVE POLYMER TECHNOLOGY

APPLICATIONS

Rubber and Plastic Release
Automotive Gasket Lubricant and Release Agent
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
Non-Flammable
Good Lubricity

PROCESSING AND SAFETY GUIDELINES

As with any contaminant, it is recommended that *GP-7100-E* residues be removed from surfaces prior to painting or bonding for best results. However, if removal is not complete, residue of *GP-7100-E* will not cause fisheyes, orange peel or similar effects associated with conventional dimethyl silicones.

For complete safety precautions, refer to Safety Data Sheet.

PACKAGING/HANDLING/STORAGE

GP-7100-E PAINTABLE SILICONE EMULSION is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes.

If frozen, thaw, then mix. Do not store below 40° F or above 80° F.



www.gpcsilicones.com

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