



Product Information

GP-7104-E SILICONE EMULSION

Genesee Polymers' *GP-7104-E SILICONE EMULSION* is a 40% silicone solids emulsion of a unique amine functional silicone wax copolymer. In contrast to conventional silicone plus wax blends, which are used in car polish formulations, the silicone component of *GP-7104-E* is a true copolymer of wax and silicone components grafted together. When compared to its companion product, GP-7105-E, *GP-7104-E* exhibits better detergent resistance, due to its higher amine content.

GP-7104-E SILICONE EMULSION contains non-ionic emulsifiers and may be diluted with hard or soft water to any dilution ratio required. A small amount of aliphatic hydrocarbon solvent (mineral spirits) is present to improve rub out in polish formulations.

TYPICAL PROPERTIES	
Appearance (25° C)	White, Opaque Liquid
Weight/Gallon	8.0 lbs.
Specific Gravity	0.95
Carrier	Water
Solvent	Aliphatic Hydrocarbons (minor amount)
Emulsifier Type	Non-ionic
pH	9.0
Silicone Solids	40%

INNOVATIVE POLYMER TECHNOLOGY

APPLICATIONS

Car Polish Formulation
Textile Lubricants
Vinyl and Leather Surface Treatments
Filler Treatments
Water Repellents

SPECIAL FEATURES

High Gloss
Excellent Detergent Resistance
Smudge Resistant
No Wash-Off onto Windows
Excellent Dilution Stability
Excellent Storage Stability

PROCESSING AND SAFETY GUIDELINES

GP-7104-E SILICONE EMULSION may be diluted with hard or soft water and incorporated into car polish formulation. Consult Safety Data Sheet for handling precautions.

PACKAGING/HANDLING/STORAGE

GP-7104-E is supplied 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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