



Product Information

GP-226 SILICONE POLYOL COPOLYMER

GeneSee Polymers' *GP-226 SILICONE POLYOL COPOLYMER* is a 100% active polyoxyethylene modified dimethylpolysiloxane block copolymer.

GP-226 is water-dispersible and resistant to breakdown by hydrolysis due to the presence of stable $\equiv \text{Si} - \text{C} \equiv$ bonds between silicone and polyol block sections.

GP-226 SILICONE POLYOL COPOLYMER is recommended for use as a wetting agent or emulsifier in water-based coatings, inks, polishes and hard surface cleaners. Additionally, *GP-226* may be used as a dispersing agent for the incorporation of clays, pigments and other powders in water.

TYPICAL PROPERTIES	
Appearance	Clear, Colorless to Straw Liquid
Weight/Gallon	8.5 lbs.
Viscosity, 77° F	138 cP
Flash Point (P.M.C.C.)	>300° F
Specific Gravity	1.04
% Active	100%
% Silicone	42%
Molecular Weight	4,340 (Calculated)
Polyol Type	Polyoxyethylene (EO)
Solubility in Water	Dispersible
Freezing Point	32° F

INNOVATIVE POLYMER TECHNOLOGY

APPLICATIONS

Pigment Dispersant
Wetting Agent
Thread Lubricant
Leveling and Flow Control Agent
Profoaming Additive (Aqueous Systems)

SPECIAL FEATURES

Low Surface Tension
Water Dispersible
Non-Hydrolyzable
Low Freeze Point

PROCESSING AND SAFETY GUIDELINES

GP-226 SILICONE POLYOL COPOLYMER has a very low order of toxicity, but should still be handled with all precautions common to the use of any industrial chemical product.

Consult Safety Data Sheet for additional details.

PACKAGING/HANDLING/STORAGE

GP-226 SILICONE POLYOL COPOLYMER is supplied in 5-gallon (40 lbs.) pails, 55-gallon (460 lbs.) drums and 330-gallon (2760 lbs.) totes.

Moisture Sensitive. Keep containers tightly sealed. Store below 100° F.



www.gpcsilicones.com

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