



Product Information

GP-533 SILICONE WAX

GeneSee Polymers' *GP-533* is a 100% active organo modified silicone polymer. This product is recommended for use as a mold release agent and internal lubricant for plastics.

TYPICAL PROPERTIES	
Appearance	White, Waxy Solid
Specific Gravity	0.85
Weight/Gallon	7.1 lbs.
Storage Stability	Indefinite
Solubility	Aliphatic Hydrocarbon Solvents
Softening Point	65° C
Viscosity at 70° C	133.2 cP
Flash Point	> 482° F

APPLICATIONS

Machine Shop	Lubricate Cutting Tools, Taps, Drills Etc. Impart Rust Protection by Formation of Wax-like Film
Paper Industry	Antiblocking Paperboard Ice Release
Textile Industry	Release Agent, Water Repellent, Thread Lubricant, Fiber Lubricant
Printing Inks	Release Agent, Solvent Systems, Water Repellent, Antiblocking
Plastics Industry	Release Agent Internal Lubricant and Mold Release Agent
Rubber Industry	Release Agent, Mandrel Lubricant Band Ply Lubricant Lubricity Additive Green Rubber Detackifier
Typewriter Ribbon	Antiblocking, Solvent Coatings
Carbon Paper	Antiblocking
Aluminum Production Grinding	Lubricate Sliding Surfaces During Extruding, Deep Drawing and Cutting or Grinding
Glass Bottle Molding	Improve Surface Lubricity, Reduce Scratching During Filling
Candle Industry	Internal Release Agent



SPECIAL FEATURES

Acts as an Antiblocking Coating when Applied to Uncured Rubber Products

Silicone Copolymer Provides Excellent Metal on Metal Lubrication

Acts as a Rust Protective Coating

Acts as a Rubber and Plastic Mold Release Agent Lubricant

PROCESSING AND SAFETY GUIDELINES

For safety requirements, refer to Safety Data Sheet.

PACKAGING/HANDLING/STORAGE

GP-533 SILICONE WAX is supplied in 5-gallon (35 lbs.) pails and 55-gallon (390 lbs.) drums.
No special storage is required.



www.gpcsilicones.com

This information is based on tests believed to be reliable. It is given only for your information and no warranty, express or implied, is made as we cannot guarantee the test conditions not under our direct control. This data is not intended as authorization or recommendation to practice a patented invention without knowledge or permission of the patent owner.