



## Product Information

### GP-7101 SILICONE WAX

Genesee Polymers' *GP-7101 SILICONE WAX* is based on a combination of dimethyl silicone fluid with organic wax side-chains. The combination of silicone and wax groups in *GP-7101* suggests uses in mold release agents, rubber and plastic lubrication, textile lubricants, and as a formulation ingredient in waxes and polishes, for automotive and furniture applications.

*GP-7101 SILICONE WAX* contains no free dimethyl silicone fluid and will not show the traditional transfer or wash-off associated with conventional silicone fluids used in polishes.

| TYPICAL PROPERTIES     |   |
|------------------------|---|
| Appearance (25° C)     | White Solid                                 |
| Weight/Gallon          | 7.0 lbs.                                    |
| Flash Point (P.M.C.C.) | >300° F                                     |
| Specific Gravity       | 0.97  |
| % Active Ingredient    | 100%  |
| Storage Stability      | Indefinite                                  |
| Solubility             | Aliphatic Hydrocarbons Chlorinated Solvents |
| Melting Point          | 25° C - 40° C                               |

**INNOVATIVE POLYMER TECHNOLOGY**

## APPLICATIONS

**Mold Release Agents**  
**Rubber and Plastic Lubricants**  
**Textile Lubricants**  
**Metal Forming Lubricants**  
**Protective Coatings for Steel**  
**Polish and Wax Formulation Ingredient**

## SPECIAL FEATURES

**Rust Protection**  
**Unique Grafted Wax-Silicone Copolymer Structure**  
**Compatible with many Hydrocarbon Oils**  
**Contains No Free Unreacted Silicone Fluid**

## PROCESSING AND SAFETY GUIDELINES

***GP-7101 SILICONE WAX*** is a solid wax at room temperature. For ease of handling, it is suggested that the product be stored in a hot room or be heated on a drum heater prior to use. Consult Safety Data Sheet for safety requirements.

## PACKAGING/HANDLING/STORAGE

***GP-7101 SILICONE WAX*** is available in 5-gallon (35 lbs.) pails, 55-gallon (410 lbs.) drums and 330-gallon (2460 lbs.) totes. No special storage is required.



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