



## Product Information

### GP-705 RELEASE AGENT

GeneSee Polymers' *GP-705 RELEASE AGENT* is a stable, water-dilutable emulsion, containing 35% of a silicone resin-fluid copolymer. It is intended for use as a high-performance mold release agent in the casting of plastic or rubber articles. The ability of applied coatings of *GP-705* to remain in place and not show run-off or creep after water evaporation allows superior mold release performance when compared to conventional silicone release emulsions.

*GP-705* is compounded to provide exceptional stability both in concentrate form and when diluted with hard or soft water.

TYPICAL PROPERTIES	
Appearance	White, Opaque Liquid
Weight/Gallon	8.2 lbs.
Specific Gravity	0.99
% Silicone	35% (Weight)
Emulsifier Type	Non-Ionic
Organic Solvents	None

INNOVATIVE POLYMER TECHNOLOGY

## APPLICATIONS

Release Agent for Plastic Molds

Lubricant for Latex Rubber

Textile Finish (reduce friction of thread and yard)

Rubber Mold Release Agent

Release Agent for Molded Polyurethane

## SPECIAL FEATURES

Stable Emulsion

Dilutable in Softened Water

Multiple Releases Per Application

## PROCESSING AND SAFETY GUIDELINES

***GP-705 RELEASE AGENT*** is formulated for use in industrial applications, but is not intended for use involving direct or indirect contact with food. ***GP-705*** should be thoroughly cleaned from molded parts prior to painting or adhesive bonding because of the presence of dimethyl silicone in the product.

For additional safety information, refer to Safety Data Sheet.

## PACKAGING/HANDLING/STORAGE

***GP-705*** is available 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](http://www.gpcsilicones.com)

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