



Product Information

GP-RA-156 RELEASE AGENT

GeneSee Polymers' *GP-RA-156 RELEASE AGENT* is a 100% active silicone release agent, designed to provide efficient release of urethane and epoxy molded parts, as well as many elastomeric products. Because *GP-RA-156* is a silicone product, it possesses excellent heat stability and will not break down at molding temperatures or form carbonaceous buildup on the mold.

TYPICAL PROPERTIES	
Appearance	Clear, Colorless to Light Straw Liquid
Weight/Gallon	8.0 lbs.
Viscosity	325 cSt
Flash Point (P.M.C.C.)	>200° F
Specific Gravity, 77° F	0.98
Refractive Index	1.4090
Amine Number	5.6

APPLICATIONS
Rubber Molding
Plastic Molding
Urethane Molding
Textile Lubricants
Epoxy Release

INNOVATIVE POLYMER TECHNOLOGY

SPECIAL FEATURES
Multiple Releases
Rapid Cure
Clean Molds
Moisture Curable

PROCESSING AND SAFETY GUIDELINES

For optimum efficiency, *GP-RA-156 RELEASE AGENT* should be diluted with solvent prior to application to molds. This helps insure that over application of release agent is avoided. Dilution solvents include aliphatic, aromatic and chlorinated solvents (water-free). Recommended application methods include brushing, swabbing, spraying, and dipping.

The silicone polymer used to formulate *GP-RA-156* can, as with many release agents, cause painting and adhesion problems if over applied, or if not properly cleaned from molded parts prior to finishing operations. If preliminary tests show that finishing problems may result from the use of *GP-RA-156*, wash parts with solvent or detergent and rinse with clean water before painting or adhesive bonding.

PACKAGING/HANDLING/STORAGE

GP-RA-156 RELEASE AGENT is supplied in 5-gallon (40 lbs.) pails, 55-gallon (440 lbs.) drums and 330-gallon (2640 lbs.) totes. To insure stability, containers must be kept tightly sealed when not in use. Moisture Sensitive. When product is transferred from its original container, be sure it is kept free from water.



www.gpcsilicones.com

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