

995

RELEASE AGENT

APPLICATION AREAS

- *Injection Molding*
 - *Thermosets*
- *Investment Casting*
- *Sand Core Operations*
 - *Thermoplastics*



PRODUCT DATA SHEET

KEY FEATURES AND BENEFITS

- Non-flammable
- Concentrated
- Superior silicone base
- No organic solvents, freons (CFC's), of halogenated compounds
- No mold build-up
- Fewer rejects

PACKAGING

Aerosol
20L

DIRECTIONS

New Molds: Remove all mold preserving compound, oil or wax using a suitable cleaner. New molds should be "seasoned" by applying a film of 995 Release Agent and rubbing into the mold surface.

Old Molds: Clean off all built up release agents using a suitable cleaner. Carbon deposits should be removed using a fine abrasive rubbing compound. Once in production apply 995 Release Agent as needed to maintain proper release and finish. Parts to be painted or bonded should be cleaned with a suitable detergent or solvent.

DESCRIPTION

Chesterton® 995 Release Agent is a highly effective release agent free of all chlorinated solvents. Chesterton 995 Release Agent will give maximum release without sticking, spotting or marking. Chesterton 995 is formulated for use in all mold applications ranging from sand core operations and investment casting to hard-to-release molding procedures with polyurethanes, rubber, filled thermoplastics and composites. Chesterton 995 Release Agent will aid in the production of clean pieces with high gloss surfaces. It will give immediate release with no deformation. Multiple releases are possible with one application from molds of aluminum, steel etc., cast, compression or injection. Production rates and return on investment are maximized as fewer applications are necessary. Effectiveness of Chesterton 995 compared to other mold releases can be measured easily by operators. Independent laboratory results showed Chesterton 995 Release Agent gave approximately 20% more releases per application than other nationally recognized release agents and showed less build-up in the test molds.

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear, colorless liquid
Texture	Thin film
Wt./Gal	6.2 lb/gal (0.74 kg/l)
Active Ingredient	Complexed silicone release agent

Before using this product, please refer to Safety Data Sheet (SDS).