

989

RELEASE COMPOUND

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

20L

DIRECTIONS

Chesterton® 989 Release Compound should be used as received.

New Molds:

Remove all mold preserving compound, oil or wax using a suitable cleaner. New molds should be "seasoned" by applying a film of 989 Release Compound 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 989 Release Compound 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® 989 Release Compound is a highly effective, release agent containing no CFC's or organic solvents. Environmental responsibility and concern for worker safety need not mean a compromise on performance. Chesterton 989 Release Compound will give maximum release without sticking, spotting or marking. Chesterton 989 is formulated for use in all mold applications operating at temperatures above 140°F (60°C). * Chesterton 989 Release Compound will aid in the production of clean pieces with high gloss surfaces. It will give immediate release with no deformation. 989 will prevent sticking on straight sides or tearing of thin sections. Orange peel and blisters will be virtually eliminated. Multiple releases are possible with one application of Chesterton's 989 from molds of aluminum, steel etc., cast, compression or injection. Production rates and return on investment are maximized as fewer applications are necessary.

* At temperatures below 140°F, product can be used, but evaporation rate of carrier will slow.

TYPICAL PHYSICAL PROPERTIES

Appearance	White liquid
Texture	Thin film
Wt./Gal	8.3 lb/gal (1.0 kg/l)
Active Ingredient	Complexed silicone release agent

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