

technical data

AXEL

PLASTICS RESEARCH LABORATORIES, INC.
MOLD RELEASES & INTERNAL LUBRICANTS

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MOLD WIZ

F-57NC

Contains no Class I or II Ozone Depleting Chemicals

General: A liquid external release agent that dries at room temperature forming a monomolecular film which adheres by adsorption to the mold surface and has no affinity for the molded resin or rubber. This selective adhesion prevents the film from being easily abraded by the molded part. Numerous demoldings per application of release agent can be expected without any necessity for washing the parts. The release will not interfere with any secondary finishing operations such as decorating, bonding, or painting.

Use: Thermoset Resins, Thermoplastics
Natural and Synthetic Rubber

Composition: Proprietary resin solution of polyolefins in combination with a fluorotelomer dispersion in a blend of volatile hydrocarbon solvents (bulk packaging) or propellant (aerosol packaging).

TYPICAL PROPERTIES:

PACKAGING:	AEROSOL
SOLIDS:	1 – 2%
COLOR:	Milky White
FLASH POINT:	Non Flammable
SHELF LIFE:	Minimum of one year

Application Instructions:

Aerosol: Clean molds thoroughly from wax build-up, residues and other contaminants. 2. Shake can well before use. 3. Hold can 10 inches from mold surface. Spray lightly moving north-south. After drying, spray east-west to insure complete coverage. Do not spray a heavy coat - a thin film is adequate and most efficient. 4. Demold one part, repeat thin film spray. 5. Demold as many parts as possible until one part demolds slightly harder than previous part. Then re-spray and mold.

All information given by us about our products is based upon our tests and experience. It is intended for use by persons having technical skill at their own discretion and risk, and we assume no liability in connection with their use.

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