



EASE RELEASE™ 2910

TECHNICAL DATA

DESCRIPTION

EASE RELEASE 2910 is a superior release agent for casting complex designs using polyurethane elastomers. The 2910 is a heavy-duty silicone based product in a solvent carrier that gives a high gloss surface finish on the molded parts. This product also releases compression molded Thiokol rubbers, EPDM and other synthetic elastomers. ER 2910 release agent works on aluminum, chrome, epoxy, and polyurethane molds.

FEATURES

EASE RELEASE 2910 IS:

- * **Easy to apply**
- * **Fast drying**
- * **Effective over a broad temperature range from 70°F to 500°F**

EASE RELEASE 2910 PROVIDES:

- * **Excellent release**
- * **Excellent surface finish**
- * **Precise duplication of mold details and dimensions**
- * **Minimum mold maintenance and down time**
- * **Increased productivity**

APPLICATION

1. Thoroughly clean your mold with MOLD CLEANER 2508 or any suitable cleaner to remove all traces of previous coatings and oils.
2. Apply EASE RELEASE 2910 using aerosol spray or spray equipment for bulk grades. Hold the can (or spray gun) 6 to 8 inches from the mold surface to ensure a light, even coating. When the molds are new or have been blasted with an abrasive, "season" the mold by applying a heavy coating of release. Heat the mold to process temperature, then wipe the excess with a rag, and reapply a light coating of EASE RELEASE 2910 before a regular molding.
3. EASE RELEASE 2910 is fast drying and requires no baking during the normal molding process.
4. Reapply a light coating before each molding.

FINISHING

Parts molded with Ease Release 2910 must be sanded or machined to remove the shiny surface before painting or bonding.

PRODUCT CHARACTERISTICS

EASE RELEASE	WEIGHT/ GALLON	SOLVENT CARRIER	DRYING RATE	FLAMMABLE	WETTING QUALITY
2910 AEROSOL	*	DICHLOROMONOFLUOROETHANE DIMETHYLMETHANE BUTANE	VERY FAST	NO	EXCELLENT
<i>BULK PRODUCT</i>					
2910-5	6.0#	PETROLEUM HYDROCARBONS	FAST	YES	EXCELLENT
2910-7	6.4#	PETROLEUM HYDROCARBONS	SLOW	COMBUST.	GOOD

TECHNICAL SERVICE

Technical Service specialists are available to assist customers with your mold release requirements.... They can recommend specific formulations, cleaning procedures, and equipment to meet the particular needs of individual customers. For additional information, safety recommendations, or technical assistance please contact us at **800-556-2491**.

AVAILABILITY

EASE RELEASE 2910, along with the entire line of release agents and mold cleaners, are available through our network of quality distributors located throughout the world.

PACKAGING

EASE RELEASE 2910 aerosol is packaged in 14 oz. aerosols cans. Bulk formulations are packaged in 1- and 5-gallon containers as well as 55-gallon drums. For bulk formulations, please refer to the various bulk EASE RELEASE 2910 formulations shown in the above table.

CAUTION Use adequate protection when handling any release solvent system.
Skin contact may cause dryness.
Wear safety glasses or their equivalent to prevent eye injury.
Avoid inhalation of excessive amounts of solvent vapor.

Always consult Material Safety Data Sheet for additional information.