



ISO 9001 : 2000 Certified

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Technical Data Sheet

CR-42W Release Agent

Product Description

CR-42W is a high-slip, semi-permanent, water base, ready-to-use release agent formulated specifically for use in the Rotational Molding of linear low, medium and high density polyethylene and nylon.

CR-42W does *NOT* contain any silicone fluids, solvents, or alcohols.

CR-42W has also been successful in molding cross-link polyethylene depending on the complexity of the part.

Recommended Applications

Basecoat

CR-42W may be sprayed or wiped onto a clean dry tool.

CR-42W should be sprayed in a light, uniform coat on to the mold surface of at least 150° F (66°C).

CR-42W may also be applied over most other release agents. Semi-permanent characteristics will degrade if applied over releases containing silicone oils.

Touch-up

CR-42W can be used to touch-up areas. **ONLY** spray the product on areas where sticking or dragging has as occurred

DO NOT overspray or use air pressure over 20 psi. Overspray will result in part warping and defective surfaces.

Typical Properties

Appearance	Off-White Fluid
Viscosity (cp @ 70° F/21° C)	<200cp
Ph	8.5-10.5
Density	8.34(lbs/gal) 3.79 (kg/gal)
Odor	Very Mild

Handling & Storage

Do not allow this product to freeze.

Store between **40°F - 100°F**.

CR-42W can be stored for 1 year in closed containers.

Packaging

1 Gallon Plastic Drum

5 Gallon Plastic Drum

55 Gallon Plastic Drum

275 Gallon Plastic Container

Registration: TSCA