



ISO 9001 : 2000 Certified

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# Technical Data Sheet    CR-19W Release Agent

## Product Description

**CR-19W** 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-19W** does *NOT* contain any silicone fluids, solvents, or alcohols.

**CR-19W** has also been successful in molding cross-link polyethylene depending on the complexity of the part.

## Recommended Applications

### Basecoat

**CR-19W** may be sprayed or wiped onto a clean dry tool.

**CR-19W** should be sprayed in a light, uniform coat on to the mold surface of at least 150° F (66°C).

**CR-19W** may also be applied over most other release agents. Semi-permanent characteristics will degrade if applied over releases containing silicone oils.

### Touch-up

**CR-19W** 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	6.0-8.0
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-19W** 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