

DRY FILM RELEASE AGENT



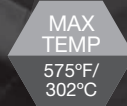
MR™ 311



HMIS Hazard Rating:
Health (2) • Flammability (2) • Reactivity (0)



5% P.T.F.E. (polytetrafluoroethylene)



Maximum operational temperature:
575 °F (302 °C)

- Made with P.T.F.E. dry film
- Non-ozone depleting
- Works up to 575°F
- Excellent for post decorating
- Non-silicone

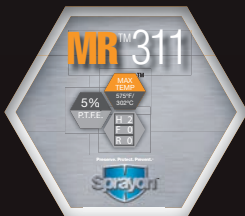


PRESERVE. PROTECT. PREVENT.™

Sprayon® MR™ 311 Dry Film Release Agent contains fluoropolymer, which provides an extremely thin, dry film that does not transfer to finished parts. Allows multiple releases per application and is compatible with most moldable resins and elastomeric compounds, as well as delicate urethanes. Will not interfere with post-finishing operations. No CFC's or HCFC's.

USES

- Polystyrenes
- Polypropylenes
- Polyurethanes
- Nylon
- Rubber
- Epoxy potting
- Foams
- Metals
- Filament windings
- Phenolic resins
- Encapsulating urethanes



MR311

MOLD RELEASE

APPLICATION

Surface must be free of grease, dirt and oil. Sprayon® EL™848 Flash Free® Electrical Degreaser may be used. Product should be sprayed in a well-ventilated area. Use at room temperature (70°F) for best operation. Shake can well before using. Hold can 10" to 12" from mold surface and spray a thin, light coating. To use entire contents, hold sprayhead, then rotate can. For a non-abrasive, fast and effective way to clean all metal molds, use Sprayon® MR™351 Mold Cleaner. To provide extended protection against acid, humidity rust and contamination during indoor or outdoor storage, use Sprayon® MR™361 Mold Protectant.

PERFORMANCE

HIGH TEMP: 575°F

% ACTIVES: 5%

FDA APPROVAL: No

PAINTABLE: Yes

- No CFC's or HCFC's
- Will not harm most plastics
- For low and high temperature mold
- Multiple releases per application

RESIN RECOMMENDATIONS

MR™311

| | |
|-------------------|---|
| ABS | X |
| Acetal | X |
| Acrylic | X |
| Ceramics | |
| Epoxy & Phenolic | X |
| Filament Windings | X |
| Foams | |
| Noryl® | X |
| Nylon | X |
| Polycarbonate | X |
| Polyester | X |
| Polyethylene | X |
| Polypropylene | X |
| Polystyrene | X |
| Polysulfone | X |
| PVC | |
| Rubber | X |
| Urethanes | X |
| Wax | |

PROPERTIES

APPEARANCE: Translucent white film

ODOR: Mild solvent

PROPELLANT: Non-flammable propellant

WT./GAL.: 6.58

SPECIFIC GRAVITY: 0.79

WET/DRY FILM: Dry

H.A.P.S. (Hazardous Air Pollutants): No

SARA 313 Chemicals: No

% VOC: 46.11%

V.O.C. COMPLIANT CALIFORNIA: Yes

V.O.C. COMPLIANT OTC STATES: Yes

FLAMMABLE: Yes

FLASH POINT: <0°F

HAZARD RATING: 2,2,0

SHELF LIFE: 3 years from date of manufacture

PACKAGING

Stock #: S00311

UPC Code:

0-75577-90311-5

Fill Wt.: 12 oz.

Per Case: 12

Carton Dimensions:

L 10-7/8" x W 8-3/16" x H 8"

SHIPPING

Refer to section 14 of the material safety data sheet for proper transport information and labeling.

RESOURCES

MSDS/EDS/PRODUCT DATA SHEETS:

sprayon.com

CUSTOMER SERVICE:

1-800-777-2966

TECHNICAL INFORMATION:

1-800-251-2486



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