

HEAVY DUTY SILICONE RELEASE AGENT



MRTM 305



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

4.8%
SILICONE

4.8% Silicone

MAX
TEMP
550°F/
287°C

Maximum operational temperature:
550 °F (287 °C)

- Non-ozone depleting
- 4.8% silicone
- Works from 40°F to 550°F
- Stops crazing, spotting, sticking



PRESERVE. PROTECT. PREVENT.TM

Sprayon® MRTM 305 Heavy Duty Silicone Release Agent is an extra heavy concentration of high viscosity silicone that provides maximum releases under the most severe molding conditions. High purity minimizes crazing, spotting, sticking and other causes for rejects. Does not contain any chlorofluorocarbons (CFC's) or hydrochlorofluorocarbons (HCFC's). Heat stable to 550°F.

USES

- Rubber
- Polystyrene
- Polyurethane foams
- Plastics
- Elastomeric materials
- Metal coatings

MOLD RELEASE

APPLICATION

Product should be sprayed in a well ventilated area. Sprays best at room temperature (70°F). Shake can well before using. Hold can 10" to 12" from mold surface and spray a thin, light coating. To use entire contents, hold spray-head, then rotate can. For a nonabrasive, fast & effective way to clean all metal molds, use Sprayon® MR™351 Mold Cleaner. To provide extended protection against acid, humidity rust & contamination during indoor or outdoor storage, use Sprayon® MR™361 Mold Protectant.

PERFORMANCE

HIGH TEMP: 550°F
% ACTIVES: 4.80%
FDA APPROVAL: No
PAINTABLE: No

PACKAGING

STOCK #: S00305
UPC CODE: 0-75577-90305-4
FILL WT.: 12 oz.
PER CASE: 12
CARTON DIMENSIONS:
L 11.13" x W 8.44" x H 9.94"

SHIPPING

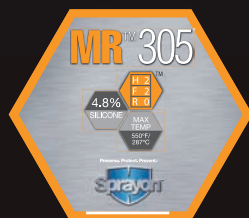
Refer to section 14 of the material safety data sheet for proper transport information and labeling.

RESOURCES

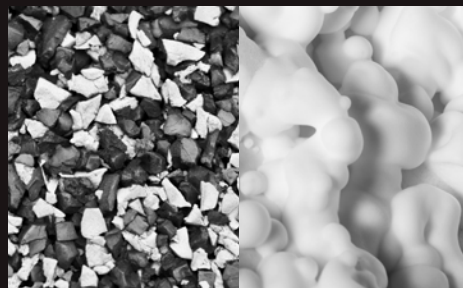
MSDS/EDS/PRODUCT
DATA SHEETS: sprayon.com
CUSTOMER SERVICE: 1-800-777-2966
TECHNICAL INFORMATION: 1-800-251-2486

PROPERTIES

APPEARANCE: Clear
ODOR: Light Solvent
PROPELLANT: Non-flammable propellant
WT./GAL.: 6.63
SPECIFIC GRAVITY: 0.80
WET/DRY FILM: Wet
H.A.P.S. (HAZARDOUS AIR POLLUTANTS): No
SARA 313 CHEMICALS: No
% VOC: 36.84%
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



MR305



RESIN RECOMMENDATIONS	MR™305
ABS	X
Acetal	X
Acrylic	X
Ceramics	
Epoxy & Phenolic	
Filament Windings	
Foams	X
Noryl®	X
Nylon	X
Polycarbonate	X
Polyester	
Polyethylene	X
Polypropylene	
Polystyrene	X
Polysulfone	X
PVC	
Rubber	X
Urethanes	
Wax	X

This release/resin decision chart has been created to be a general guide. Always field test any release. Mold configuration and conditions will affect performance.

