

TECHNICAL DATA SHEET

DryFilm lubricant aerosol **RapidChem™** RF-9600

Description **RapidChem™** RF-9600 is a translucent dry film coating that exhibits unique lubrication and anti-stick properties. The coating is clean, non-oily, nonstaining, chemically inert, and can function in continuous use in temperatures up to 200°C (392°F). This product is non-flammable, CFCi and HCFCii -free. **RapidChem™** RF-9600 is oxygen safe and LOXiii compatible. Components are not classified as, or are exempted from classification as, volatile organic compounds (VOC) by the US EPA.

Typical uses **RapidChem™** RF-9600 coating has unique properties making it an excellent coating for ambient to moderate temperature dry film lubrication and anti-stick applications. The tenacious coating provides long lasting dry film lubrication for extended wear life where smooth repeated movement is essential. Specific uses include:

- Oxygen service components, such as valves and seals
- Lubrication of plastics, elastomers and metal surfaces for assembly and run-in
- Precision electrical, vacuum and aviation equipment, such as switches, connectors, wire assemblies

Direction for application Apply **RapidChem™** RF-9600 to clean, dry surfaces.

- Spray at a distance of approximately 6 inches from the surface.
- Allow 1 to 3 minutes drying time so product will dry to a smooth, slick finish.
- An additional light coating may be needed for difficult areas.
- For heavier application, intricate parts, or poorly ventilated environments, allow a longer drying time as necessary to yield a smooth, slick finish.

Specification		Translucent-White Liquid
Color		Translucent-White Liquid
Operation temperature, °C		-65 ~ 200
Density, 25°C g/cm ³		1.55
Flash point, °C		N
Boiling point,		55°C
Package form		450ml Aerosol

Storage and Handling **RapidChem** lubricant and mold release agent should be stored in a cool, dry, well ventilated area. Do not expose to freezing temperatures. Freezing will affect the physical condition, but will not damage the release effectiveness. Thaw at room temperature, and mix well before using.

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