

Datasheet

PTFE Dry Film Lube

RS Stock number [132-469](#)



Description:

PTFE Dry Film Lubricant is a pure PTFE spray designed to deposit an inert, dry film low friction surface, over a wide service temperature range to prevent seizure and pick-up.

Suitable for all substrates including wood, metals, rubbers and plastics

Do NOT use on any surface where application of a slippery film may create a health hazard.
Do NOT use on any live electrical equipment

Benefits:

- Extremely fast drying
- Completely inert.
- Outstanding chemical resistance.
- Outstanding light resistance
- Exceptional thermal stability
- Non-greasy dry film
- Lowest coefficient of friction of all lubricants.



Physical Properties:

This is for the lubricant base except where stated.

Appearance:	An opaque, non-homogeneous milky liquid
pH:	N/A
Specific Gravity:	0.735 ± 0.15 at 20 °C
Non Volatiles % m/m:	1.5 – 2.5
Active Content % m/m, as supplied:	20 - 30
Viscosity:	Free flowing liquid
Flammability, as supplied:	Extremely flammable, flash point below -20°C
Composition Data, as supplied:	A dispersion of PTFE in an aliphatic hydrocarbon solvent, and hydrocarbon propellant
Operating Temperatures (Continuous):	Up to 250 °C
Operating Temperatures (Intermittent):	Up to 300 °C

Application Details:

Shake can thoroughly before use. Hold upright, and spray from a distance of 15 to 30cm. taking care to avoid overspray, especially on floors. Allow solvent to evaporate then polish with a soft cloth. Do not apply to live electrical equipment.

Availability:

200 ml Aerosol