



GRAPHITE RELEASE SPRAY **DRY GRAPHITE LUBRICANT & RELEASE AGENT**

Graphite Release Spray is a high purity, dry, concentrated graphite lubricant and release agent containing fine graphite particles in a thermoplastic binder. It adheres strongly to metal, plastics, glass, and many other surfaces which require a highly effective anti-friction coating.

Graphite Release Spray has been primarily formulated for use in the glass blowing and forming industry where it is used as a mould pre-treatment, as a molten glass flow improver and as a release agent.

APPLICATION

- Glass moulding – mould pre-treatment and release agent
- Glass moulding (gob) flow improver
- Glass industry general and guide lubricant
- Dry film industrial lubricant
- Static discharge coating
- Electrically conductive contact lubricant

DIRECTIONS

Shake can thoroughly before use. Ensure that surfaces are dry and free from oil and grease (degrease with an Ambersil solvent cleaner if necessary). Apply a light, even coating from a distance of 15-25 cm. Once cured the film can be lightly burnished in order to provide a high quality finish to glassware. After use, always clean the actuator orifice by spraying upside-down until only gas escapes. At temperatures above 100°C the binding agent will decompose, leaving a graphite film that can be used as a release coating.

TECHNICAL DATA (without propellant)

Appearance	: Black
Flashpoint	: 11°C
Coverage – calculated (20µm thickness)	: 0.6m ² /400ml aerosol
Drying time at room temperature	: Touch dry in approx. 20 min. Fully cured in 4 hours
Temperature resistance of lacquer	: 90°C approx.
Temperature resistance of graphite film	: 250°C -300°C
Packaging	: 400ml aerosol

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 4 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

Health and Safety sheet available separately.

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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Version: 1.5

Updated: January 2015