



Polymer Processing



High Temperature Resistant

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.

PRODUCT CODES / FILL SIZES



32499 / 400ml

APPLICATIONS

- 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

MATERIALS COMPATIBILITY

OK	-
CAUTION	-
NOT OK	-

STORAGE & SHELF LIFE

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

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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