



AEROCHEM

TECHNICAL DATA SHEET

AEROFLOTM

Dry Nonstick Lubrifiant with PTFE

DESCRIPTION

Varnish used in assembling dynamic lubrication operations, on parts exposed to a chemical environment as well as wide operating temperature range. Dries quickly on air contact, a strong adherent on all surfaces including those having low roughness. Separating agent for mould release and masking operations. Anticorrosion protection. Electrical insulation. Visible on application. Can be used continuously from -180°C to +260°C.

APPLICATIONS

- Wood lubrication, elastomerics, plastics and glass, threaded assemblies, press fits, conveyors, transmissions, lubrication under gas flows at very low temperatures, gasket assemblies, mould release of elastomerics and plastics, treatment for moulds and dies, wood saws and hot-melt glue.
- Masking operations before surface treatment.
- Interface treatment against corrosion.
- Precision drawing.

FEATURES

- Clean lubricant for dusty environments.
- Provides low coefficient of friction.
- Mould release.
- Electrical insulant.
- Acid resistant.
- Chemically inert.
- Paintable.
- Temperature range : -180°C to +260°C
- EVALUATED AND REGISTERED PRODUCT FOR FOOD INDUSTRY.

INFORMATION

In its original intact packaging, the product can be kept for 1 year.
For storage and handling refer to the Safety Data Sheet SDS.

| FORMAT | PART # | CHARACTERISTICS | |
|---------|---------------|--------------------|-----------------------------------|
| Aerosol | AEFLON300GDZ | Boiling Point | 56°C – 180°C |
| 500 mL | N/D - N/A | Density (water=1) | 0.89 |
| 4 L | FLFLON4X4LTCS | Flash Point | -104.4°C |
| 20 L | N/D - N/A | Water solubility | Slightly |
| 205 L | N/D - N/A | Percent Volatile | 90% |
| 1000 L | N/D - N/A | Appearance & odour | White liquid / Solvent like odour |

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