

Pulvegraph[®] D 17 A
Lubricating varnish graphite based

Description: Pulvegraph D 17 A is an aerosol presentation of pure colloidal graphite in solvents. After evaporation of the solvents, a dry film of lamellar graphite is formed on the support.

Surface preparation:

- On the parts subject to friction, Pulvegraph D 17 A improves the performances of the lubricants (oils or greases) applied later (pistons of diesel engines)
- Tools working at high temperatures (punches and forging tools)
- Metal moulds: in glassware, in foundry

Complete dry lubrication:

- All mechanisms operating at high temperature (bearing of kiln cars)
- Screws and bolts

Benefit: Pulvegraph D 17 A provides films that can be used from -100°C up to 500°C for speeds lower than 4m/s.

Method of Use: The dry film of graphite can be easily removed with polar solvents (alcohol, ketones). To achieve a good film structure, the application has to be made on surfaces not exceeding a temperature of 35°C.

Note: a dry film of MoS₂ can be protected from oxidation at high temperature by application of a top coat of Pulvegraph D 17 A on the MoS₂.

Storage:

- 12 months from date of qualification (under original seal)
- Storage in direct sunlight may overheat the product and impair its quality
- Reseal containers after use to avoid contamination

Health & Safety: Consult the Acheson Material Safety Data Sheet for additional handling and safety information

Note: Pulvegraph[®] is a registered trademark of Acheson Industries, Inc.

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Note

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