



VERGRAF

GRAPHITE-BASED DRY LUBRICATING VARNISH

Does not attract dust

DEFINITION

Micronised graphite-based dry lubricating varnish in aerosol form for easy application, formulated to treat surfaces which require a lower friction coefficient.

ADVANTAGES

Chemically inert; does not decompose in high temperatures; good electricity conductor (coating for interior and exterior cathode tubes).

Forms a perfectly uniform, dry film.

Lowers the coefficient of friction, protects parts against contact corrosion and prevents premature wear, thereby reducing the risk of deterioration due to partial or complete seizing.

More effective than other solid-based coatings with various additives, as it does not catalyse decomposition.

Particularly recommended for stainless steel assemblies.

Dry lubrication of metals and plastics.

Bonds exceptionally well to all surfaces.

Electricity conducting film.

Creates a protective film against chemical attack and humidity.

Protects against fretting corrosion, stick slip and chatter.

Unlike traditional oils and greases, dry grease does not attract dust.

APPLICATION FIELDS

All assembly and repair workshops.

Treatment of metal and plastic parts to protect against friction.

Lubrication in dusty environments (flour, sand, cement, glass wool etc.)

Lubrication in temperatures of up to -70°C; aspect and consistency do not change in any circumstances.

Mould releasing, notably tin.

Dry lubrication of locks, runners, cylinder rods, joints etc.

Metal heat deformation.

Treatment of elastomers against sticking.

Treatment of moulds and troughs in the glass works industry.

Treatment of moulds in foundries: aluminium, copper, etc.

Pre-treatment and treatment of forging tools.

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Head office

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TECHNICAL CHARACTERISTICS

Aspect	quick-drying liquid
Dust free	5 minutes
Colour	black
Operating temperature	-70°C to +650°C and 1200°C max.
Friction coefficient	< 0.05
Graphite granularity	5 microns
% of graphite in dry film	> 50%

INSTRUCTIONS FOR USE

Shake aerosol well before use.

Spray the surfaces to be lubricated evenly and lightly.

For high-temperature applications, a 1h increment @ 200°C is recommended during the first start-up.

PACKAGING

Aerosol 650 ml	Ref. 4704 A4	x 12
Aerosol 650 ml chlorinated version	Ref. 4704 A4 SG	x 12

Bulk versions available in 1 l bottles 717 - A20N and 716 – A20.

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