



GAPHENE 702

GRAPHITE-BASED DRY LUBRICANT

DOES NOT ATTRACT DUST



DEFINITION

Micronized graphite-based dry lubricant in aerosol form for easy application, formulated to treat surfaces that require a lower coefficient of friction.

ADVANTAGES

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

Can be used in presence of oxygen, at very low temperatures without oxygen after evaporation of solvents.

Forms a perfectly uniform, dry film.

Lowers the coefficient of friction, protects parts against contact corrosion and prevents premature wear, diminishing the risk of damage due to partial or complete wrenching.

Demonstrates greater effectiveness than some other solid-based coatings with various additives, since Graphene GB does not catalyse decomposition.

Recommended especially for stainless steel assemblies.

Dry lubrication of metals and plastics.

Bonds exceptionally well to all surfaces.

Conducts electricity well.

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

APPLICATION FIELDS

Workshops for mounting, repair, etc.

Industries related to the nuclear industry.

Treatment of metal and plastic parts to protect against friction.

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

Lubricate in temperatures as low as -70°C; aspect and consistency do not change according to circumstances.

Mould releasing, especially with tin.

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Manufacturing site and registered office

Parc Industriel de la Plaine de l'Ain - 225 allée des Cèdres - 01150 Saint-Vulbas - FRANCE

Tél. +33 (0)4 74 40 20 25 - Fax +33 (0)4 74 40 20 26 - www.orapi-maintenance.com

TECHNICAL CHARACTERISTICS

Aspect	Rapid-drying liquid
Colour	Black
Operating temperature	-70°C to +900°C
Coefficient of friction	< 0.05
Graphite granularity	5 microns
% graphite in dry film	> 80%

INSTRUCTIONS FOR USE

Shake aerosol well before every use.

PACKAGING

405 ml aerosol	Ref. 4702 A2	x 12 (non-flammable version)
650 ml aerosol	Ref. 4702 A4	x 12

PMUC:

650 ml aerosol	Ref. 6702 A4	x 12
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Bulk versions available in 1 L bottles 717 - A20N and 716 – A20.

AUTHORISATIONS



~~19-227~~ change for 04-0104 (december 2014)

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- Complies with **MIL L 26548**.

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