



GRAFITE SPRAY

Anti-adhesive and anti-friction lubricant

FEATURES

Anti-friction lubricant anti-adhesive for industrial use. Based on micronized graphite, it forms a tough self-lubricating film firmly anchored to the treated surface, ensuring exceptional performance in the presence of high loads in a wide temperature range (-180 ° C / + 950 ° C). It is widely used in all applications where an oil-free lubricant of high performance is required in conditions of oscillating loads, sliding wear, and on every strongly stressed element in the presence of aggressive products and high temperatures, strong oxidants, etc.

CHEMICAL/PHYSICAL DATA

Bulk product appearance: Liquid
Color: Black/Anthracite
Odor: Ethereal
Bulk product density : 0.891 (15°C)
Flash point: >35°C
Friction coefficient: (Polished film) 0.03 µ
Yeld: (thickness.10) Lt 4-5/mq (thickness. 10 µ)
Drying out of dust.: 20-30 min (20°C)
Polymerization: 12-15 h (20°C)

HOW TO USE

It doesn't dirty, it doesn't attract the dust, it is still tenaciously to every surface both metallic and plastic. Applied on clean and degreased surfaces, it dries quickly. The complete polymerization is achieved in about 12 hours at air, but it can be considerably accelerated by heating the treated parts. Indispensable on precision mechanics, iron and steel industry, mechanical machining, stainless steel fittings, petrochemicals, glass industry etc.

APPLICATIONS AND ADVANTAGES

- It doesn't contain aromatic, chlorinated solvents, benzene, etc.
- It doesn't contain compounds classified Toxic / harmful etc.
- The spray pack contains no CFC propellants regulated by the DL 549/92
- It release agent for molds used in shell molding processes of metal and glass casting.
- It guarantees lubrication and protection against wear, corrosion, oxidation and rust to all the mechanisms operating in environments in contact with water and humidity
- It is recommended for lubricating car door hinges, off-road springs, pulleys, chains, chain guides, traction cables, pulleys, crowns, pinions, racks, gears, ring nuts.
- It greatly improves the sliding of the cables inside the flexible sheaths and prevents oxidation.
- It doesn't retain dust, fluff, or dirt such as common fats and oils.
- It adheres perfectly to plastic, metal, wood, glass or ceramic and is able to make any surface conductive.
- It is used to cover the housings of measuring instruments and electronic equipment internally, it completely eliminates the problem of electrostatic charges.
- It is conductive antioxidant for terminal blocks.

PACKAGING

The product is packaged in 400 ml spray bottle.