SPRAY GRAPH G/30

Spray lubricant based on graphite for dry lubrication

DESCRIPTION

Very fine, ultra pure graphite conveyed in solvent, as spray can, used as lubricant for heavy duty and special applications.

TECHNICAL DETAILS

Physic. condit.:	aerosol	*Distill. range.:*	-40 / +120 °C
Colour:	black	*Flash point.:*	< -1 °C
Smell:	typical of solvent	*Solubility:*	Not soluble in water
pH (pure):	not applic.		
Average spread.rate:	6 m^2 per can	Auto-ignition temperature:	> 300°C
		Usage temp.:	-200 to 500°C

CHARACTERISTICS

Some of the special applications where SPRAY GRAPH G/30 is successfully employed:

- ☞ Lubricant for dies and moving parts in foundries (permanent-mod casting and pressure die casting);
- ☞ Pretreatment of extrusion dies;
- ☞ Lubrication of mechanisms exposed to atmospheres rich of vapours (water, ammonia, solvents) where traditional lubricants would loose their efficacy very quickly;
- ☞ Drive mechanisms and movements of furnace doors;
- ☞ Drier conveyor belts;
- ☞ Anti-sticking film on dies in the production of sintered ceramic components;
- ☞ Release paint for the production of grinding wheels and abrasive tools;
- ☞ Treatment of the instruments used in artistic glass manufacturing;
- ☞ Realization of electrically conducting areas and circuits, which can be galvanized on insulating supports;
- ☞ Avoids sliding problems where grease lubricants couldn't be applied.

HOW TO USE

To obtain a good anchorage, apply on dry and clean surfaces. Spray a uniform and thin layer from a distance of about 15-20 cm on cold surfaces. FLAMMABLE PRODUCT !

After having covered the part to be treated with a homogenous product layer, we recommend to polish the surface with a wool cloth in order to get a film with highest brightness and excellent lubricant power.

STORAGE

Do not expose to direct sun light. Store sheltered from any combustion source, ignition and heating source. Do not expose at temperatures over 50 °C.

Shelf life: not less than 36 months in the original packaging.

PACKAGING

Aerosol cans: 400 ml (net volume)
Package: 12 cans

FURTHER INFORMATION

WARNING: Container under pressure. Don not expose to direct sun light and don't store at temperatures over 50°C. Do not burn or perforate, even after use. Avoid direct inhalation or spraying into the eyes. Do not vaporize on a flames or incandescent bodies. Store sheltered from any combustion source. Do not smoke.
Use only in well ventilated areas. Vapors may form mixtures flammable with air. Do not breathe vapors. Use the product far away from flames, heat sources, operating electrical equipment. Keep away from children. Avoid accumulation of electrostatic charges.

For information concerning safety, transport and disposal, see the product **Safety Data Sheet**.

The data in this technical information sheet correspond to the properties of the product at the time of the sale and with regard to the specified application. It is on the responsibility of the user to make sure that the product is suitable for the use to which he intents to destinate it.

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