

COPAL SPRAY



Grease

Grease with solid lubricants, intended for lubricating joints and open gears. Application by aerosol.

APPLICATIONS

- Designed to lubricate all types of open gears, cables, joints used in quarries, mines, steel mills, public works, cement plants, marine applications...

ADVANTAGES

- **COPAL SPRAY** contains a large quantity of solid lubricants to provide increased resistance to high loads and impacts.
- The type of thickener agent, the choice of base oils and additives, in combination with the granulometry of the solid lubricants ensure:
 - very good extreme-pressure, anti-rust and anti-wear properties,
 - perfect insolubility in water,
 - good resistance to cold temperatures,
 - good resistance to ageing,
 - easy application: spray by aerosol,
 - preservation of the ozone layer: propellant gas CO₂.

TYPICAL CHARACTERISTICS	METHODS	UNITS	COPAL SPRAY
Color			Black
Texture			Smooth
Aspect			Thick-flowing
Drop point	ASTM D 566	°C	Above 200
Worked penetration 60 strokes at 25 °C	ASTM D 217	1/10 mm	310/340
NLGI grade			1
Unworked penetration at -20 °C		1/10 mm	180
Thickening agent			Aluminium complex
Solid lubricants			graphite
4-ball weld load	ASTM D 2266	daN	Above 500
Anti-rust test	Emcor	rating	0 (no rust)
Working temperature range		°C	- 30 to + 120

Above characteristics are mean values given as an information.