# **Technical Data Sheet**





## D-MAX GOGL

#### Dispersion of colloidal graphite in a synthetic carrier

#### Description

A purpose made product for use on open gears, wire ropes & sliding surfaces operating under heavy load. The product is formulated from a blend of molybdenum disulphide & graphite in a synthetic carrier. In service the moly content becomes deposited on metal surfaces rubbing together under pressure, including gear teeth and most sliding surfaces, this forms a lubricating film that withstands shock loads, prevents galling seizing & 'pick up' etc. and that is exceptionally water repellent.

#### Applications

Designed for use on open gears can also be recommended for chains and wire ropes, may be applied by; hand / brush or grease gun. Can be used in many mechanisms without anti-friction bearings or where drag is not critical. Applications include:

- Draglines
- Rope shovels
- Heavy rotary drying plant
- Marine winch & trawl gears
- Port Authority cranes

### Typical performance data

Appearance	Smooth paste
Colour	Black
Solid content, %	> 10
Operating temperature range, °C	-25 - 200
Flash point, °C	> 200
Odour	Slight