



# MULTI LIMOS 2

Multipurpose grease with molybdenum disulfide and graphite

## Product Overview

MULTI LIMOS 2 is a multi-purpose lubricating grease based on mineral oil, lithium/calcium soap, a mix of solid lubricants (MOS2 and graphite) and EP additives. This grease offers a good protection against corrosion and a good adhesiveness thanks to polymer. The lithium calcium soap makes the product suitable for application within a wide temperature range and prolongs the relubrication intervals and performance for temperature range between 70 and 120°C (130°C for short time) during vibrating conditions due to its high degree of mechanical stability. It is recommended for lubrication of bearings, plain bearings for low to medium speed, medium to high temperatures and loads in wet environments (mainly for agricultural machinery and automotive market...)

## Benefits

- Contain molybdenum disulfide (MOS2) which by limiting friction reduces wear and the operational temperature
- Very high protection against wear even if exposed to shock severe loads
- Excellent resistance to oxidation, corrosion and rust
- High shear stability under heavy-duty service for extended operating life
- Excellent water resistance
- Easy to pump in centralized systems
- Very good adhesive properties

## Applications

- Heavily loaded equipments subjected to shocks and vibrations
- Very efficient in severely loaded off-highway equipments
- Recommended in marine equipments, sugar, construction, cement and mining industries

## Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

**MULTI LIMOS 2**

**Typical properties**

Test parameters	Method	
NLGI Grade	ASTM D 217	2
Thickener		Lithium - Calcium
Base Fluid		Mineral / Polymer
Colour	Visual	Black
Texture	Visual	Smooth
Temperature range of use, °C		-30 to 120 (Max + 130)
Base Oil Viscosity @ 40 °C, cSt	ASTM D 7152	310
Base Oil Viscosity @ 100 °C, cSt	ASTM D 7152	23
Dropping point, °C	IP 396	>180
Penetration 60 strokes	ISO 2137	265 - 295
4 ball weld load, kg	ASTM D 2596	315
Water resistance at 90°C	DIN 51807:1	1
Water wash out at 79°C	ISO 11009	< 10%
Emcor dist water	ISO 11007	0 – 0
Emcor salt water	ISO 11007	≤2 - 2
Density, kg/m3	IP 530	880
Solid additive content		4%

Above characteristics are mean values given as information. They do not constitute a specification.