

AP EP LITHIUM COMPLEX GREASE No.2

HIGH TEMPERATURE LITHIUM COMPLEX GREASES

DESCRIPTION

AP EP LITHIUM COMPLEX GREASE No.2 is high temperature, extreme pressure greases made from refined mineral oils thickened by lithium complex soap and fortified with extreme-pressure agent. The grease possesses high dropping point, excellent water-resistance, chemical and mechanical stability.

BENEFITS

- Excellent thermal stability
- Outstanding water resistance
- Superior shock absorption
- Performing EP property

APPLICATION

AP EP LITHIUM COMPLEX GREASE No.2 is suitable for lubrication of automobile and industrial equipment under high constant loads and severe shock loading conditions. The working temperature can be from -20 to 150°C, temporarily up to 180°C.

TYPICAL SPECIFICATION

NLGI Number	Test Method	AP EP LITHIUM COMPLEX GREASE No.2
Colour	-	Yellow Brown
Type of Thickener	-	Lithium Complex
Drop Point, °C, min	ASTM D2265	260
Penetration, @25°C Worked, 0.1mm	ASTM D217	265 - 295
Four-ball-EP test, kgf	ASTM D2596	Min 315
Water washout, (79°C, 1h) mass%	ASTM D1264	Max 10
Oil separation, mass%	ASTM D6184	Max 5
Copper corrosion, (100°C 24h)	ASTM D4048	Max 2
Base oil viscosity at 40°C. cSt	ASTM D445	198-242

** Minor variations in product typical test data are to be excepted in normal manufacturing.*

PACKING

15 kilogram pail, 180 kilogram drum.

STORAGE

- Storage temperature: Less than 60°C. Avoid direct sunlight.
- Keep away from heat and sources of ignition.

ENVIRONMENT, HEALTH & SAFETY

- Avoid contacting skin frequently with the used oil.
- Protect the environment by disposing of used oils properly.

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet (MSDS).