

NEBULA LITHIUM EP

NEBULA LITHIUM EP series products are extra high performance extreme pressure grease. These lithium hydroxystearate greases are formulated to provide extra protection against wear, rusting and water washout. The presence of EP (Extreme Pressure) additive ensure that grease forms tenaciously adhering lubricating film which resists displacement even subjected to heavy pulsating loads, thus preventing metal contact of lubricated surfaces.

Advantages using **NEBULA LITHIUM EP** are :

- ❖ Durable lubrication film, resulting in prolonged lifetime of the lubricated parts which mean reduction of maintenance and downtime costs,
- ❖ Excellent mechanical stability and good thermal stability avoiding ejections or loss of consistency during operation.
- ❖ Excellent adhesion to metal.
- ❖ Easy to apply, can be retained within a bearing's housing and offers protective sealing capabilities.
- ❖ They ensure effective rust protection even where the most delicate metals are concerned and they adhere extremely well to metal surfaces resisting displacement by vibrations.

Applications

NEBULA LITHIUM EP series greases are recommended for most types of industrial application including heavy duty applications where high unit pressures or shock loads are present. Does not contain lead or other heavy metals considered harmful of human health and the environment. NLGI 0 and 1 are suitable for centralized lubrications system and other applications where low temperature performance is required such as found on trucks, off-road vehicles used in agriculture civil engineering, and industry. NLGI 2 is recommended for multipurpose application in antifrictions and plain bearings, bushing, and pins under normal operating conditions. NLGI 3 is stiffer grease, which required for protection against penetrations of water or solid contaminants.

TYPICAL PROPERTIES

NLGI Grade	D217	000	00	0	1
Thickener	D128	Lithium	Lithium	Lithium	Lithium
Color	Visual	Transparent	Transparent	Transparent	Transparent
Dropping Point, C Min.	D566	193	193	193	193
Penetration @ 25 °C	D217	455	415	365	325
Viscosity cSt @ 40 °C	D445	172	172	172	172
4 Balls Weld (daN)	D2596	260-280	260-280	260-280	260-280
Texture	Visual	Smooth	Smooth	Smooth	Smooth

* Typical test data are average value only.