



CLARETECH ALUTHERM MOLY NUMBER 1

High temperature bearing grease

Applications

Alutherm Moly Number 1 can be applied manually or by an automatic lubrication system. The main application areas are roller table bearings, oscillating screens, tar mix installations, hot air fans, Sinter-belt conveyers, Siemen-Martin furnaces, converters and casting ladles.

Alutherm Moly Number 1 is also suitable for the lubrication of rolling element and plain bearings except where very high speed and precision bearings are involved.

Features and Benefits

- Alutherm Moly Number 1 is an aluminium complex grease which contains a mineral oil base fluid and lubricating solids.
- Alutherm Moly exhibits excellent water wash-off resistance, high temperature stability and contains oxidation inhibitors.
- The formulation ensures that the Alutherm Moly Number 1 will provide effective lubrication for applications where there are elevated temperatures and loads, where a high degree of airborne contamination is encountered.
- Especially for use in the primary metal industries where sintering and other moderate or high temperature operations are common.

Typical Characteristics

Colour	Black
Thickener Type	Aluminium-complex
Drop Point	250°C
NLGI Grade	No.1
Emcor (Water)	0-0
Timken OK Load	20kg
Worked Penetration at 25°C	315-340
Temperature Range	-30°C to 160°C
Base Oil	
Flash Point	250°C
Viscosity at 40°C	200 cSt