



CLARETECH ALUTHERM

Applications

- Service temperature range: -25°C to 180°C
- Short term peak temperature: 190°C
- Re-lubrication depends on operating conditions. Alutherm is free from solids and can be used in central lubrication systems
- For the lubrication of rolling element and plain bearings under conditions of high load and speed

Features and Benefits

- To reduce friction and wear on mechanisms and to protect them against corrosion and abrasive build up
- Good corrosion protection
- Good ageing resistance
- Excellent EP properties

Typical Characteristics

Colour	Natural
Thickener Type	Aluminium-complex soap
Drop Point	250°C
NLGI Grade	No.2 to No.3
Emcor (Water)	0-0
Timken OK Load	15kg
Worked Penetration Difference After:	
5,000 double strokes (0.1mm)	Maximum 20
10,000 double strokes (0.1mm)	Maximum 50
Base Oil	
Type	Mineral Oil
Flash Point	230°C
Pour Point	-15°C
Viscosity at 40°C	230 cSt
Viscosity at 100°C	16 cSt