



AVALUBE GCLB TECHNICAL DATA SHEET

DESCRIPTION

Avalube GCLB is an extreme pressure grease suitable for use in severe applications across a wide variety of operating conditions including high load, moisture, and a wide speed range.

The lithium complex soap base is the ideal choice as multipurpose grease in heavy-duty industry where extreme pressure or high temperature performance is required.

BENEFITS

- Mechanically stable, resists separation. Excellent for pumping through automatic lubrication systems.
- Water resistant, stays in place when exposed to moisture.
- Resists wear, extends equipment life.
- Corrosion inhibited, protects metal parts from effects of oxidation.

APPLICATIONS

Universal grease for automotive applications. Use on electric motors, construction machines, vehicles, agricultural equipment, cranes, stackers, conveyor trolley bearings, paper mill industry, mining, and general industrial equipment. In wet or dirty environments. For automobiles it can be used on tie rod joints, universal joints, brake camshafts and splined shafts of motor vehicles, threaded spindles and guides of hoists, and bearing surfaces exposed to heavy loads. Recommended for use on wire ropes when applied using a pneumatic wire rope grease injector.

ASTM#		Typical Characteristics
	Grade	2
	Color	Red
	Thickener Type	Lithium Complex
D-217	Cone Penetration (Worked)	265 – 295
D-2265	Dropping Point, °F (°C)	500 (260)
D-445	Kinematic Viscosity (Base Oil) cSt @ 40°C, @ 100°C	455, 31
D-2509	Timken OK Load, lb	80
D-2596	Four Ball EP, Weld Point, kg	500
D-2266	Four Ball Wear, Scar Width, mm	0.52
D-1264	Water Washout, % Loss	< 3
Packaging	400 # Drum, 35 # Pail	

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.