

# Product Information: Absolute HD EP 2

## Description

Absolute HD EP 2 is a premium performance heavy-duty multi-purpose grease, which incorporates an Aluminium Complex thickener system, enhanced performance additives and high oil viscosity base fluids to provide excellent film strength, mechanical stability and metal protection even when under very high load conditions. The product exhibits outstanding extreme pressure performance, resistance to shock loads, retention of consistency and stability. The product exhibits outstanding adhesive properties which prevent it been squeezed from between metal surfaces. The product offers excellent all-round performance over a wide temperature and offers a high dropping point.

## Applications

Absolute HD EP 2 is recommended for the lubrication of heavily loaded plain or anti-friction bearings found in construction equipment; quarrying machinery; agricultural machinery; forestry applications and industrial machinery. The product may also be used as a chassis lubricant and to lubricate sliding surfaces moving at low to moderate speeds.

## Performance Features

- Excellent film strength
- Wide temperature range
- Extreme Pressure Capabilities
- Protects components from rust and corrosion
- Outstanding adhesive properties
- Heavy-duty wear protection
- Excellent high-temperature stability
- Resistant to shock loads

## Typical Data

Characteristic	Unit	Result	Method
NLGI Grade	-	2	-
Thickener Type	-	Aluminium Complex	-
Worked Penetration, 60 strokes	1/10 <sup>th</sup> mm	272	ASTM D217A
Colour	-	Green/Brown	Visual
Dropping Point	°C	288	ASTM D2265
Water Washout @ 79°C	%	2.0	ASTM D1264
Four Ball Weld Load	Kg	250	ASTM D2596
Four Ball Wear Scar Diam	mm	0.5	ASTM D2266
Copper Corrosion	-	1a	ASTM D4048
Bearing Corrosion	-	Pass	ASTM D1743
Base Oil Viscosity @ 40°C	cSt	403	ASTM D445
Base Oil Viscosity @ 100°C	cSt	28.0	ASTM D445
Operating Temperature Range	°C	-20 to +160	-

Figures based on average production values