



# SHELL ALBIDA<sup>®</sup> GREASES EP

## High temperature extreme pressure multipurpose grease

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### Product Description

Shell Albida<sup>®</sup> Greases EP are high performance multi-purpose greases formulated for industrial applications. They are based on a high quality mineral oil, lithium complex soap thickener and carefully selected additives to provide excellent high temperature properties as well as resist oxidation, wear and corrosion. Shell Albida Greases EP are especially suitable for heavy-duty bearings operating at high temperature and under severe load.

Shell Albida Greases EP exhibit excellent load carrying properties and good mechanical stability. An effective additive system helps provide long operational life and protect components from rust and corrosion to ensure lasting protection even in the presence of water.

For bearings operating near their maximum recommended operating temperatures, it may be necessary to adjust relubrication frequency. Please review the equipment manufacturer recommendations.

### Applications

Lubrication of heavy duty bearings in machinery found in many industries including:

- continuous casting operations
- vibrating sieves
- quarries
- breakers
- roller conveyors

### Features/Benefits

- red color for easy identification
- high dropping point (high temperature service)
- good mechanical stability to help maintain consistency even under vibrating conditions
- excellent extreme pressure properties (protection against wear and shock loads)
- excellent resistance to oxidation helping to extend service life
- effective corrosion protection to help ensure that bearings do not fail due to rust or corrosion

### Typical Properties of Shell Albida Greases EP

	Test Method		
Product Code			
400 lb drum		5067390	5067392
120 lb keg		5067388	5067389
35 lb pail		--	5067387
Tubes		5067405	5067386
NLGI Grade		1	2
Appearance		Red	Red
Soap Type		Lithium Complex	Lithium Complex
Base Oil Viscosity			
@ 40°C, cSt	D 445	220	220
@ 100°C, cSt	D 445	18.3	18.3
Penetration, dmm			
Worked, 60X	D 217	325	280
Worked, 100,000X, % Change		10	10
Dropping Point, °F	D 2265	450+	450+
Copper Corrosion	D 4048	1b	1b
Rust Protection, Distilled Water	D 1743	Pass	Pass
Water Washout, %wt loss @ 175°F	D 1264	<8	< 5
Timken, OK Load, lbs	D 2509	45	45
Weld point, kgf	D 2596	250	250
Bomb Oxidation			
100 hrs @ 210°F, psi drop	D 942	----	5 max

### Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.equivashellmsds.com>. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>.