

Shell Albida Grease EP2

High performance extreme-pressure multipurpose grease



THICKENER	NLGI	TEMP RANGE	BASE OIL VISCOSITY		EP	WATER RESISTANCE
LITHIUM COMPLEX	2	-20°C to +150°C	40°C 220 cSt	100°C 19.0 cSt	✓	☆☆☆

Shell Albida Grease EP2 is a high performance multi-purpose grease for industrial applications.

It is based on high viscosity index mineral oil and a lithium complex soap thickener. It contains the latest additives to offer excellent high temperature oxidation performance and other additives to enhance its anti-oxidation, anti-wear and anti-corrosion properties.

Shell Albida Grease EP2 is especially suitable for heavy-duty bearings operating at high temperature and under severe load.

Applications

Shell Albida Grease EP2 is used for the grease lubrication of heavy-duty bearings used in machinery found in the following industries:

- Continuous casting
- Vibrating sieves
- Quarries
- Breakers
- Roller conveyors

- Approved by bearing manufacturers where an extreme pressure grease is required
- Rolling element bearing life extended under conditions of vibration and water wash
- May be used in Timken taper rolling bearings; Timken OK load value 50lb.
- Suitable for use in continuous casters
- Lower feed rates reduce environmental impact

Product Advantages

Typical Physical Characteristics

Shell Albida Grease	EP2
NLGI Consistency	2
Colour	Light Brown

Soap Type	Lithium complex
Base Oil (type)	Mineral
Kinematic Viscosity @ 40°C cSt 100°C cSt (IP 71/ASTM-D445)	220 19.0
Cone Penetration Worked @ 25°C 0.1mm (IP 50/ASTM-D217)	265/295
Dropping Point °C (IP 132)	260
Pumpability Long distance	Fair

These physical characteristics are typical of current production. Whilst future production will conform to Shell's specification, variations in these characteristics may occur

Re-greasing Intervals

For bearings operating near their maximum recommended temperatures, re-greasing intervals should be reviewed

Health & Safety

Shell Albida Grease EP2 is unlikely to present any significant health or safety

hazard when properly used in the recommended application, and good

standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Shell Product Safety Data Sheet.

Advice

Advice on applications not covered in this leaflet may be obtained from your Shell Representative.