

TECHNICAL DATA

SHELL ALBIDA RL - Lithium Complex Multi-purpose Greases

DESCRIPTION

Shell Albida RL is a range of high performance multi-purpose greases with excellent mechanical stability at high temperatures and under vibrating conditions.

The Albida RL range is especially suitable for bearings operating at high temperatures, low and high speeds, in the presence of moisture or where extended regreasing intervals are required.

FEATURES

- Reduced grease consumption even at high temperatures
- Longer bearing life
- Excellent resistance to moisture & oxidation
- Extended lubrication intervals & reduced downtime
- Approved & used by major bearing & electric motor manufacturers worldwide

KEY INDUSTRIAL SECTORS & APPLICATIONS

- Steel, mining, cement, paper, chemical, general engineering and many others.

TYPICAL PHYSICAL CHARACTERISTICS

Shell Albida	RL	RL	RL
NLGI consistency	1	2	3
Colour	Light Brown	Light Brown	Light Brown
Soap Type	Lithium Complex	Lithium Complex	Lithium Complex
Operating temperature	-20°C to + 150°C		
Base oil type	Mineral	Mineral	Mineral
Kinematic viscosity, IP71/ASTM D445			
40°C	100 cSt	100 cSt	100 cSt
100°C	11 cSt	11 cSt	11 cSt
Cone penetration, IP50/ASTM D445			
Worked @ 25°C, 0.10mm	325	280	245
Dropping point, IP132	255°C	260°C	260°C
Pumpability, long distance	Good	Fair	Poor

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

HEALTH & SAFETY

Shell Albida RL 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 or maintained.

For further guidance, refer to individual Material Safety Data Sheets (MSDS).