



SHELL ALBIDA[®] GREASES SLC

Premium quality synthetic based lithium complex greases

Product Description

Shell Albida[®] Greases SLC are a broad line of lithium complex greases compounded with selected synthetic polyalphaolefins. The combination of the complex grease thickener with the synthetic polyalphaolefin base fluids allows these products to perform well under more severe operating conditions now being imposed on industrial and other heavy-duty equipment. The lithium complex thickener provides excellent mechanical stability and a high dropping point. The synthetic polyalphaolefins provide enhanced high and low temperature performance compared to conventional mineral oil based greases because of their inherent high viscosity indices. The synthetic polyalphaolefins also respond well to anti-oxidants thus extending the life of the product in severe applications when compared to mineral oil based greases. The number in the name of Shell Albida[®] Greases SLC refers to the ISO Viscosity Grade of the basestock.

Applications

- automotive and industrial (Shell Albida[®] Grease SLC 220)
- heavy loads at low to moderate speeds (Shell Albida[®] Grease SLC 460)

Features/Benefits

- excellent low-temperature properties (Shell Albida[®] Grease SLC 220)
- enhanced high-temperature performance
- excellent mechanical stability
- high dropping points

Typical Properties of Shell Albida® Greases SLC

	Test Method	220	460
Product Code		70360	70362
NLGI Grade		2	1
Appearance		Green	Green
Lithium Complex Soap, wt%		16.5	14.0
Viscosity @40°C, cSt	D 445	220	460
Penetration, dmm Worked, 60X Worked, 10,000X	D 217	280 300	325 345
Dropping Point °F	Mettler	450+	450+
Rust Protection, 5% SSW	D 5969	Pass	Pass
Water Washout	D 1264	1.0	1.0
Timken, OK Load, lbs	D 2509	50	50
Four-Ball EP Load Wear Index, kgf Weld Point, kgf	D 2596	46 250	46 250
Low Temperature Torque Temperature, °F Starting Torque, Nm Running Torque, Nm	D 4693	-40 6.50 5.25	---- ---- ----

Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.shell-lubricants.com/msds/>. 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/>.