



SHIELD LT

PRODUCT DESCRIPTION:

SHIELD LT is a water-resistant lubricating grease thickened with calcium soap, available in NLGI 2 and NLGI 3 consistencies. This high-quality grease offers excellent water resistance and provides strong protection against corrosion, ensuring reliable performance in demanding conditions.

APPLICATIONS

SHIELD LT grease is used in nipples, spring leaves, chain drives, water pump, non-bearing axles, open and semi-open gear systems.

PRODUCT ADVANTAGES

- The operating temperature range is from -10°C to 60°C
- Very good lubricity
- Very good rust and corrosion protection
- Lower cost
- Excellent water washout properties

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE		
		1	2	3
NLGI Grade	-	1	2	3
Thickener Type	-	Calcium Soap		
Appearance	Visual	Smooth & Homogenous		
Color	Visual	Yellow		
Work Penetration @25°C	ASTM D217	310 - 340	265 - 295	220 - 250
Dropping Point °C, Min	ASTM D566	90	90	90
Operating Temperature Range °C	INTERNAL	-10 to 60		
Base Oil Viscosity @40°C (Cst)	ASTM D445	30 - 40		

DISCLAIMER: The test data provided above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website Phoenixlubricants.com