TRIPTON® LIME PLUS GREASE G-n

DESCRIPTION:

TRIPTON® LIME GREASE is a premium NLGI 1, 2, 3 multipurpose, calcium soap based graphite grease that provides mid temperature performance and excellent lubrication over a wide temperature range and variety of services including mid duty fleets, automotive, farm and industrial application.

FEATURES/BENEFITS:

TRIPTON® LIME PLUS GREASE

- Provides excellent water resistance, Rust and Corrosion protection, excellent oxidation resistance, and wear protection under usual loads
- Resists softening due to heat, Resists separation and pumps easily,
- metallic soap thickener gives dropping point in excess of 150 °C
- Graphite grease for dry lubricating up to 800 °C.

Physical and Chemical Properties

CODE			TRL743301	TRL743302	TRL743303
TYPICAL CHARACTERISTICS	ASTM; S	UNITS	LIME PLUS Grease G1	LIME PLUS Grease G2	LIME PLUS Grease G3
Aspect			smoothy	smoothy	smoothy
Colour			Black	Black	Black
Thickener			Ca Soap & Graphite	Ca Soap & Graphite	Ca Soap & Graphite
NLGI grade			1	2	3
DIN 51 502			KP 1 M-20	KP 2 M-20	KP 3 M-20
Type of base oil			Group I	Group I	Group I
Utilization limits		°C	- 20 to 110	- 20 to 110	- 20 to 110
Worked penetration - 60 strokes at 25 °C	D 217	1/10 mm	310-340	265-295	220-250
4-Balls weld Load	D2596	Kgf	> 400	> 400	> 400
Dropping point	D566	°C	-	-	-
Water washout – 1 hr @ 80°C weight loss	D1264	%	< 10	< 10	< 10
Free Alkalinity	D128	(% LiOH)	< 0.2	< 0.2	< 0.2
Free Acidity	D128	(% Oleic Acid)	< 0.3	< 0.3	< 0.3
Kinematic Viscosity of base oil @ 40°C	D445	mm2 /s	100-320	100-320	100-320
Copper strip Corrosion (24h @100 °C); max	D4048	-	1	1	1
Rust Test	D1743		PASS	PASS	PASS

The above values may vary within commercially accepted tolerances.

Packing:
The products are available in the following:

Code	TRL743301/02/03-01	TRL743301/02/03-11
Pack (KG)	170	10

Expiration date: *The recommended shelf life for these oils is typically 6 years from manufacturing date when stored properly in the original sealed containers.*

HANDLING AND STORAGE

Precautions for safe handling: Keep away from sources of ignition. No naked lights. No smoking. Do no eat, drink or smoke when using this product. Wash hands and other exposed areas with soap and water before leaving work. **Specific end use(s)**: Use only as lubricating grease.	**Storage**: All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety & Environment
Health and Safety

TRIPTON® Products are no any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Protect the Environment: Take used oil to an authorized collection point. Do not discharge into drains, soil or water.