TRIPTON® LIME PLUS GREASE NLGI 1, 2, 3 (FG)

DESCRIPTION:

TRIPTON® LIME PLUS GREASE is a premium NLGI 1, 2, 3 multipurpose, calcium soap-based grease prepared by white oils that provides mid temperature performance and excellent lubrication over a wide temperature range and **variety of services including FOOD industrial applications.**

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 140 °C

Physical and Chemical Properties					
			TRL743201	TRL743202	TRL743203
TYPICAL CHARACTERISTICS	ASTM'S	UNITS	LIME PLUS Grease NGLI 1	LIME PLUS Grease NGLI 2	LIME PLUS Grease NGLI 3
Aspect			smoothy	smoothy	smoothy
Color			Amber	Amber	Amber
Thickener		%	Ca Soap	Ca Soap	Ca Soap
NLGI grade			1	2	2
DIN 51 502			KP 1 M-20	KP 2 M-20	KP 3 M-20
Type of base oil (White OILS)			GROUP 2	GROUP 2	GROUP 2
Kinematic Viscosity of base oil @ 40°C	D445	mm2 /s	46-100	46-100	46-100
Utilization limits		°C	-20 to 115	-20 to 115	-20 to 115
Penetration - at 25 °C	D 217	1/10 mm	310-340	265-295	220-250
Dropping point	D566	°C	> 145	> 145	> 145
Copper strip Corrosion (24h @100 °C)	D4048	-	1	1	1
4-Balls weld Load	D2596	Kgf	>200	>200	>200
Rust Test	D1743	-	PASS	PASS	PASS
The above values may vary within commercially accepted tolerances.			**[1] وفق المواصفة القياسية السورية رقم / 790 / لعام 2021**		

Packing:

The products are available in the following:

Code	TRL74340n-01	TRL74340n-11
Pack (KG)	**170 kg**	**10 kg**

+963 983690474 info@tripton1.com
+963 993401222 www.tripton1.com
Adra Industrial City – Chemical 2
Damascus-Syria

Expiration date: *The recommended shelf life for these oils is typically 5 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): Can be used as Lubricant in the FOOD Industries.**	**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 lubricants to an authorized collection point. Do not discharge into drains, soil or water.