TRIPTON® HIGH TEMPERATURE GREASE; OPTIMUM-B Grease 0, 1, 2, 3, 4 or 5

DESCRIPTION:

TRIPTON OPTIMUM Grease is a premium NLGI 0, 1, 2, 3, 4, 5 multipurpose, inorganics and extreme pressure (EP) grease that provides outstanding high temperature performance and excellent lubrication over a high temperature range and variety of services including heavy duty fleets, automotive, farm and industrial application.

FEATURES/BENEFITS:

TRIPTON OPTIMUM Grease

- Provides excellent water resistance, Rust and Corrosion protection, excellent oxidation resistance, and wear protection under extreme loads
- Resists softening due to heat, Resists separation and pumps easily,
- Inorganic thickener gives non-melt grease.

Physical and Chemical Properties

CODE			TRL711100/1	TRL711102/3	TRL711104/5
TYPICAL CHARACTERISTICS	ASTM METHODS	UNITS	Optimum EP0/1 Grease	Optimum EP2/3 Grease	Optimum EP4/5 Grease
Aspect			smoothy	smoothy	smoothy
Colour			Dark Brown	Dark Brown	Dark Brown
Thickener			Inorganic	Inorganic	Inorganic
NLGI grade			0/1	2/3	4/ 5
DIN 51 502			OGP 0/1 S-30	KP 2/3 S-30	MP 4/5 S-30
Type of base oil			Group 1	Group 1	Group 1
Utilization limits		°C	- 30 to > 200	- 30 to > 200	- 30 to > 200
Worked penetration - 60 strokes at 25°C	D 217	1/10mm	375/335	275/ *235*	190/140
4-Balls weld Load	D2596	Kgf	> 250	> 250	> 250
Dropping point	D566	°C	-	non-melt	non-melt
Water washout –1hr @80°C weight loss	D1264	%	< 4	< 4	< 4
Kinematic Viscosity of base oil @ 40 °C	D445	mm2 /s	100 - 460	100 - 460	100 - 460
Rust Test	D1743		PASS	PASS	PASS

Above characteristics are mean values given as an information.

Packing:

The products are available in the following:

Code	TRL71110n-01	TRL71110n-11
Pack (KG)	**170 kg**	**10 kg**

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**	**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.