TRIPTON® HIGH TEMPERATURE GREASE; TEFLON Grease 1, 2, or 3

DESCRIPTION:

TRIPTON® HIGH TEMPERATURE GREASE is a high grade grease made from colorless semi-transparent Special organic and inorganic thickener and silicone oil with good thermal stability. **TRIPTON® HIGH TEMPERATURE GREASE is** Highly adhesive transparent TEFLON grease for fittings, seals and plastic parts.

FEATURES/BENEFITS:

TRIPTON® HIGH TEMPERATURE GREASE

- Excellent low temperature lubricity.
- Oxidation stability, shear stability, water resistance, heat resistance and chemical resistance.
- Operating temperature range is -40 to + 200 ° C.

APPLICATIONS

Sealant and lubricant for cold and hot-water valves in vehicle heating systems or cooling circuits and for ground seals on glass taps and desiccators.
Lubrication of plastic parts.
Lubrication of O-rings and rubber seals for assembly and during operation.

Physical and Chemical Properties

CODE			TRL751201	TRL751202	TRL751203
TYPICAL CHARACTERISTICS	ASTM's	UNITS	TRIPVAC TF-1 Grease	TRIPVAC TF-2 Grease	TRIPVAC TF-3 Grease
DENSITY			1.00-1.15	1.00-1.15	1.00-1.15
Colour			Clear-Milky	Clear-Milky	Clear-Milky
Thickener			TEFLON	TEFLON	TEFLON
NLGI grade			1	2	3
DIN 51 502			MF 1 S-40	MF 2 S-40	MF 3 S-40
Type of base oil			Silicone oil	Silicone oil	Silicone oil
Utilization limits		°C	- 30 to > 200	- 30 to > 200	- 30 to > 200
Worked penetration - 60 strokes at 25°C	D 217	1/10mm	310-340	*265-295*	220-250
4-Balls weld Load	D2596	Kgf	> 250	> 250	> 250
Dropping point	D566	°C	non-melt	non-melt	non-melt
Water washout –1hr @80°C weight loss	D1264	%	< 1	< 1	< 1
Kinematic Viscosity of base oil @ 40 °C	D445	mm2 /s	350	350-12500	350-12500
Copper strip Corrosion (24h @100 °C)	D4048		1	1	1
Rust Test	D1743		PASS	PASS	PASS

Above characteristics are mean values given as an information.

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Adra Industrial City – Chemical 2
Damascus-Syria

Packing:
The products are available in the following:

Code	TRL75120n-02
Pack (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 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 lubricants to an authorized collection point. Do not discharge into drains, soil or water.