TRIPTON® BASE OILS G-3

TRIPTON® BASE OILS Group III are hydro level of saturates and purges out impurities. They have fair to good performance in lubricating properties such as volatility, oxidative stability a crank viscosity and extreme pressure wear. ***They are defined as having a viscosity index higher 120 while having a level of sulfur lower than 0.03%.***

Physical and Chemical Properties

Property	ASTM	UNIT	TRG301107	TRG301607	TRG302307
G-III Base Oil's Grades			**4 CST**	**6 CST**	**8 CST**
Appearance	VISUAL	N. A	Clear	Clear	Clear
Color	D 1500	N. A	0.0-0.5	0.0-0.5	0.0-0.5
Density @ 15 ^{0}C, mini	D 4052	g/mL	0.825	0.835	0.840
Kinematic Viscosity @ 40 ^{0}C	D 445	mm^2/s	19.8-24.2	28.8-35.2	41.4-50.6
Kinematic Viscosity @ 100 ^{0}C	D 445	mm^2/s	4.0-4.5	5.5-6.0	7.0-8.0
Viscosity Index, mini	D 2270	N. A	120	120	120
Flash Point, mini	D 92	^{0}C	220	240	250
Pour Point, mini	D 5949	^{0}C	-20	-17	-14
Total Base Number (TBN)	D 2896	mg KOH/g	< 0.3	< 0.3	< 0.3
Total Acid Number (TAN)	D 974	mg KOH/g	< 0.05	< 0.05	< 0.05

The above values may vary within commercially accepted tolerances.

Packing:

The products are available in the following:

Code	TRG30xxx1
Pack (L)	200 L

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)**: Use only as base oil.	**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.