TRIPTON® FULK ENGINE OILS- 30, 40 & 50 BN5
System (circulating oil) & Low-ash Gas Engine Oils

DESCRIPTION:

TRIPTON® FULK ENGINE OILS BN5 are a high performance low ash, bright stock free, dispersant/ detergent type gas engine oil.

TRIPTON® FULK ENGINE OILS BN5 are a low sulphur, nitrogen and aromatic formulations by using the high quality base oils and a proprietary additive package containing ash-less dispersants, oxidation inhibitors, metallic detergents and a metallic anti-wear agent.

FEATURES/BENEFITS:

TRIPTON® FULK ENGINE OILS BN5 through the use of highest quality base stocks and up to date additive technology, are formulated to provide the highest levels of equipment protection against ring and liner scuffing wear and valve recession in four-stroke engines. It also promotes piston and ring belt deposit control to help protect against the formation and build-up of engine sludge.

APPLICATIONS:

TRIPTON® FULK ENGINE OILS:

We recommend the use of system oils (circulating oil) with the following main properties: ➢ SAE 30 & BN 5-10 ➢ High corrosion protection ➢ Good anti-oxidant properties ➢ High detergency and dispersancy.	We recommend using cylinder oils (Low-ash Gas Engine Oils) with the following main properties: ▶ SAE 40 or 50: 13.5-21.9 cSt at 100°C; BN 5-10; VI: min. 95 ▶ High detergency; Keeping ring grooves, ring-lands and piston rings clean is important to ensure free movements of the rings ▶ Alkalinity or base number (BN) in accordance with the engine requirement, e.g. corrosive level and fuel sulfur content.

Physical and Chemical Properties

CODES		**TRL143005**	**TRL144005**	**TRL145005**
Property	**ASTM's**	**3005**	**4005**	**5005**
SAE Grade	-	30	40	50
API Service	-	SP	SP	SP
Density @ 15 °C/ CC/g	D1298	> 0.850	> 0.850	> 0.850
Viscosity Index	D2270	> 100	> 100	> 100
Viscosity @ 100 °C; cSt	D445	> 10.5	> 14.5	> 18.5
Pour Point °C	D97	< -20	< -15	< -15
Flash Point (COC) °C	D92	> 240	> 240	> 240
Evap. Loss (Noak; 1h @ 250°C) max	D5800	4	4	4
TBN, mg KOH/g	D2896	> 5.0	> 5.0	> 5.0
Phosphorus Content, %wt	D4628	0.06-0.08	0.06-0.08	0.06-0.08
Sulfated Ash %w	D874	< 0.60	< 0.60	< 0.60
Foaming Seq I/ Seq II / Seq III Seq I/ Seq II / Seq III	D892	10/50/10 0/0/0	10/50/10 0/0/0	10/50/10 0/0/0

The above values may vary within commercially accepted tolerances.

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Packing:
The products are available in the following:

Code	TRL14x0BN-01	TRL14x0BN-02
Pack (L)	200 L	20 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 engine 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.