



OUR BUSINESS IS HEAVY DUTY LUBRICANTS

Tel: (305)681-6110 Fax: (305)681-0906 / Miami, FL 33167 www.PETRO-FLORIDA.com

PRODUCT SPECIFICATIONS & TECHNICAL DATA

PETRO-FLO 4T-MOTORCYCLE OILS SYNTHETIC BLEND

10W-30, 10W-40, 10W-50, 15W-50, 20W-40, 20W-50, 25W-60

PETRO-FLO 4T-Motorcycle Oils Synthetic Blend is a high quality 4-stroke gasoline engine oil developed specifically to meet the special requirements of air cooled 4-stroke motorcycles and is blended from highly refined mineral base oils to maintain engine cleanliness and performance additives package to provide exceptional wear protection to motorcycles engine, gear box and wet clutch used in 4-stroke motorcycles.

PETRO-FLO 4T-Motorcycle Oils Synthetic Blend particularly recommended for all types of 4-stroke engine motorcycles, with manual gear operation.

It is perfectly compatible with catalytic converters. The oil-change intervals recommended by the constructors and the minimum required viscosities must be complied with. This lubricant is compatible with lead-free fuels.

Features/ Benefits

- **Piston ring sealing, power gains:** Reduces piston ring groove fouling for optimum sealing during combustion. This ensures that the engine retains its full power.
- **Anti-clutch slippage, disk protection:** Because of their molecular structure, the base oils are able to form a homogenous film between the clutch disks. The friction factor is adapted to mechanical requirements, preventing clutch slippage and premature disk wear.
- **Oxidation resistance:** Has anti-oxidant additives which neutralize and slow down the oxidation process. This prolongs the lubricant's lifetime and keeps the oil fluid and efficient. It remains homogenous and its acidity level scarcely changes.
- **Viscosity controlled in relation to temperature:** Additives thicken the oil at high temperatures and give it fluidity at low temperatures. The correct oil film is obtained by controlling the viscosity in accordance with temperature using Viscosity Index Improvers. Viscosity incorporates superior lubrication performance, ensuring easy cold start-ups, fast oil pressure rises and low friction between moving engine components.
- **Offered in several viscosity grades:**
10W-30, 10W-40, 10W-50, 15W-50, 20W-40, 20W-50 and 25W-60.

Applications / Specifications:

- Meets or exceeds API SG, SH, SJ or SL.
- JASO MA/MA2 international standards.
- Recommended for air cooled 4-stroke motorcycle engines and also suitable for small 4-stroke gasoline engines used in portable generators, pumps, garden machinery and other applications.
- Designed for high RPM and high temperature applications found in 4-stroke engines used in motorcycles, ATVs and similar vehicles.



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TYPICAL CHARACTERISTICS

PETRO-FLO 4T-Motorcycle Oils Synthetic Blend								
Properties	Test Method ASTM D-	Typical Results						
SAE Viscosity Grade		10W-30	10W-40	10W-50	15W-50	20W40	20W-50	25W-60
API Gravity	1298	31.5	31.73	32.3	32.6	31.01	31.06	31.36
Flash Point, COC °C	92	228	230	242	242	240	252	257
Pour Point, °C	97	-41	-35	-33	-33	-33	-27	-18
Viscosity cSt@40°C cSt@100°C	445	64.2 10.5	99.3 14.5	121.02 18.2	141 18.5	117.1 14.1	160.1 18.3	217 24.8
Viscosity Index	2270	148	155	167	147	127	130	142
Low Temperature Viscosity CCS Vis (cP) @ °C		6480@ -25	6500@ -25	>7000@-20	>7000@-20	>7000@-20	6800@-15	6800@-10

The above analyses are typical inspections only and the finished product may vary from batch to batch.