



NITRON 4 TEMPS



Semi synthetic lubricant with distinctive castor oil smell.

USE

- **Motorcycle application**
- **Recommendation**
- **Suggestions for use**
- **Features**

Nitron 4 Temps is recommended for all 4-stroke Motorcycles.

This multipurpose lubricant meets the severe requirements of urban traffic and long-distance runs.

Nitron 4 Temps is totally compatible with catalytic converters. The oil change intervals recommended by the manufacturers and the minimum viscosity requirements must be complied with. This lubricant is compatible with unleaded fuels.

Nitron 4 temps with its distinctive castor oil smell, is a universal lubricant adapted to all types of Motorcycles and uses. Available in 1 liter cans only, original label specially designed by BAR 2 for ELF MOTO.

PERFORMANCE

Synthetic-fortified

Nitron 4 Temps is a lubricant highly fortified with synthetic base oils, it provides hydrodynamic lubrication and superior engine cleanliness.

Viscosity 10W-40 Superior-friction-properties

Nitron 4 Temps has a specific reactivity to temperature variations. Its maximum fluidity at low temperatures improves injection and gives a fast oil pressure rise.

This lubricant meets the JASO MA specification (*Japanese Automobile Standards Association*) for wet clutch 4-stroke Motorcycles. The high friction factor prevents clutch slippage and disk wear (Anti-clutch slippage).



API SG

Nitron 4 Temps meet the API SG level (*American Petroleum Institute*), this level is required by international motorcycle manufacturers.

TOTAL LUBRIFIANTS
16, rue de la République
92800 PUTEAUX
France
1/2

NITRON 4 TEMPS
March 2005
MPC /03/05



This lubricant used according to our recommendations and for its designed application does not represent any particular risk. A safety data sheet in conformity with the legislation now current in the EC is available from our local sales advisor.

CUSTOMER AVANTAGES

- Controlled viscosity according to temperature**

Nitron 4 Temps' additives thicken the oil at high temperature and give low temperature fluidity. The correct oil film is therefore obtained by controlling the viscosity according to the temperature by its Viscosity Index Improvers. Nitron 4 Temps' 10W-40 viscosity incorporates superior lubrication performance giving easy cold starting, a fast oil pressure rise and low friction between moving engine components.
- Piston ring sealing**

Nitron 4 Temps reduces piston ring groove fouling for optimum sealing during combustion and to maintain the full power of your engine.
- Power gain**
- Anti-oxidant**

Nitron 4 Temps 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 changes little.
- Anti-clutch slippage**

Due to their molecular structure, the base oils form a homogenous film between the clutch disks. The friction factor is adapted to the mechanical requirements preventing clutch slippage and premature disk wear.
- Disk protection**

PROPERTIES

PHYSICAL-CHEMICAL PROPERTIES NITRON 4 TEMPS

Density at 15°C (ASTM 1298)	0.874	
OC flash point (ASTM D 92)	230	°C
Kinematic viscosity at 40°C (ASTM D 445)	89.10	mm ² /s
Kinematic viscosity at 100°C (ASTM D 445)	13.4	mm ² /s
Sulfated ash content (ASTM D 878)	0.87	% by weight
Pour point (ASTM D97)	-36	°C

The specifications in this table are averages given for information only.