

STARTWIN 4T (MOTO) - Serie

DESCRIPTION:

Multigrade motor oil based on synthetic base oils. Specially formulated to meet the requirements of 4-stroke motorcycles.

APPLICATIONS:

- ✓ 4-stroke engines of any cylinder capacity motorcycles (urban and highway), scooters, snowmobile, quads and ATVs.
- ✓ Joint lubrication of engine, transmission and wet clutch.

PROPERTIES & ADVANTAGES:

- ✓ Its low cold viscosity allows easy starting at low temperatures, lubricating the engine quickly and efficiently.
- ✓ Its high hot viscosity provides an extra lubricating film even at high revolutions in hot climates and in urban or sporty driving, thus guaranteeing the maximum protection of the crankshaft and the piston-cylinder assembly, avoiding its seizure.
- ✓ The Extreme Pressure (EP) and Antiwear (AW) additives protect the surface of the motor and gear elements, avoiding metal-metal contact at all times.
- ✓ Its formulation reinforced with Antioxidants and Anticorrosive additives prevents the formation of residues in the head and skirt of the piston and protecting the engine even during long periods of hibernation.
- ✓ Specifically designed to overcome the test JASO T904 (MA2) evaluation of coefficients of friction in wet clutches, reducing risk of slippage and premature wear of the clutch discs during the starting and under high revolutions, avoiding the power loss associated with this effect.

QUALITY LEVEL / SPECIFICATIONS:

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|-------------------|
| API SN |
| JASO T903: MA/MA2 |

TECHNICAL DATA:

| <u>PHYSICOCHEMICAL CHARACTERISTICS</u> | <u>STANDARD</u> | <u>VALUE</u> | <u>VALUE</u> |
|--|-----------------|--------------|--------------|
| SAE grade | SAE J300 | 10W40 | 15W50 |
| Viscosity at 100 °C (cSt) | ASTM D-445 | 12.5 - 16.3 | 16,3 - 21,9 |
| Viscosity index, min. | ASTM D-2270 | 150 | 160 |
| Pour point, °C, max. | ASTM D-97 | -30 | -30 |
| Flash point, °C, min. | ASTM D-92 | 210 | 210 |
| TBN, mg KOH/g, typical | ASTM D-2896 | 6.5 | 6,5 |

PACKAGING:

1L bottle, 20L jerrycan and 200L drum.