

TECHNICAL BULLETIN

VOLTRONIC
Schmierstoffe Deutschland XM GRANTURISMO

SCOOTER 4T ULTIMATE

FULLY SYNTHETIC 4T MOTOR OIL
SPECIAL HIGH VI MOTOR OIL (VI = 188)
100% COMPETITION MOTOR OIL
100% PURE PERFORMANCE



Typical Physical Properties

Kinematic viscosity 40°C mm ² /s DIN ISO 51562-2	72.10
Kinematic viscosity 100°C mm ² /s DIN ISO 51562-2	13.97
Viscosity Index DIN ISO 2909	190
CCS Viscosity mPa.s @ -35°C ASTM D-5293	4,696
Flash Point °C ASTM D-92	>220
Pour Point °C ASTM D 7346	-42
Total Base Number mgKOH/g ASTM D2896	7.37
Relative Density DIN EN ISO 12185	0.8415

Performance Level

Exceeds API SP and JASO MB performance. Pure performance 100% racing competition motor oil for track use and street legal high performance 4T scooter engines where required viscosity from SAE 0W30 to SAE 0W40 grade respectively with API SP and JASO MB standard where are recommended by the manufacturer BMW Motorrad, HONDA, YAMAHA, SUZUKI, PIAGGIO VESPA, KAWASAKI and etc.



VOLTRONIC® GranTurismo XM Scooter 4T Ultimate is high performance premium quality 100% racing competition motor oil with special formulation for track use and street legal high performance 4 strokes scooter engines with dry clutch or separated gearbox oil (e.g. CVT) where required JASO MB standard motor oil. Special high VI (Viscosity Index) = 190 maintaining a very stable oil viscosity over a wide range operating temperature as well maintaining the fuel economy and lower emissions. **Features** ▪ Pure performance 100% pure competition motor oil with ESTER 4X Technology and Viscosity Stabilizer Technology for ultimate performance and protection under all operating conditions e.g. race track, street legal, stop-and-go traffic and constant touring acceleration. ▪ Very stable shear stability maintain oil film and oil pressure at high power, high load and high temperature. ▪ Low-Speed Pre-Ignition (LSPI) mitigation. ▪ Superior engine and timing chain wear protection. ▪ Superior corrosion protection. ▪ Superior compatibility with emissions control catalytic system. ▪ Superior oxidation stability. ▪ Superior piston deposit control. ▪ Sludge and varnish protection. **Application** Special motor oil for track use and street legal high performance 4T scooter engines where required viscosity from SAE 0W30 to SAE 0W40 grade respectively with JASO MB standard compliance where are recommended by the manufacturer BMW Motorrad, HONDA, YAMAHA, SUZUKI, PIAGGIO VESPA, KAWASAKI and etc.

GRANTURISMO Series
**XM Scooter 4T
Ultimate**

