Product Data Sheet



VELION SUPER 4T 20W-40 API SM/ SN / SL / JASOMA 2

PREMIUM 4T ENGINE OIL FOR SMALLER MOTORCYCLE ENGINES (BELOW 125CC)

VELION SUPER 4T 20W-40 is a technologically advanced premium quality 4-stroke semi-synthetic engine oil designed to provide ultimate protection and performance for all new generation motorbikes. These engines offer high power and torque and require reliable oil performance under arduous conditions. Its unique viscometry is designed specifically for modern generation 4-stroke motorbikes. A balanced blend of detergents, dispersants, oxidation inhibitors and anti-wear agents ensure reliable performance and protection. It also offers superior engine cleanliness and smoother gear changes and better clutch performance, leading to better ride comfort. VELION SUPER 4T provides outstanding resistance to carbon deposits formation even at extreme operating conditions. It also helps reduce vibration and engine noise.

Applications:

VELION SUPER 4T is suitable for all new generation motorbikes with engine capacity upto 125cc & Above.

Features:

- Very good shear stability and excellent viscosity
- · temperature behavior.
- · Exceptional thermal and oxidation stability.
- High detergent and dispersant properties.
- · Excellent heat resistance capability.
- Optimizes frictional properties.
- Aids faster heat dissipation to give longer engine life.
- Benefits:
- Ensures excellent wear protection.
- Longer drain intervals.
- Lower clutch slippage.
- Provides better fuel economy.
- Longer drain interval means value for money.
- Excellent operation at high temperature conditions.

Application:

 Recommended for new generation 4-stroke gasoline engines in high performance motorcycles of all leading global manufacturers like Hero Moto Corp, Honda, TVS, Bajaj, Yamaha, Suzuki, Kawasaki, Mahindra, Royal Enfield and all other makes.

Performance Level/ Specification:

- SAE 20W-40 API SM/SN/SL
- BS-IV norms
- JASO MA2

Typical Physico-Chemical Data: Velion SUPER 4T 20W-40

Characteristics	Method	Value
SAE Grade		4T 20W-40
Colour	Visual	Brown
Appearance	Visual	Clear
Density@ 29.5 C, g/cc	ASTM D2298	0.880
Kinematic Vicosity @40 C, cSt	ASTM D445	120
Kinematic Vicosity @100 C, cSt	ASTM D445	14.5
Viscosity Index	ASTM D2270	120
Copper Corrosion, 100 C, 3 hrs	ASTM D230	1a
Flash Point, C	ASTM D92	225
Pour Point, C	ASTM D97	- 20
Total Base Number (TBN)	ASTM D2896	7.5

These characteristics are typical variations in these may occur*

- Storage & Handling: The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing and store under protected storage conditions.
- Health & Safety: It is unlikely to be hazardous when properly used in recommended applications. Contamination of the oil from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended.