



**TOP 1 OIL PRODUCTS COMPANY**

**PRODUCT DATA SHEET**

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# EVOLUTION MATIC

## DESCRIPTION

Evolution Matic is a fully synthetic engine oil for 4 Stroke Matic/Scooters. Specifically formulated to meet the demands of the small displacement high RPM fuel efficient engines found in today's domestic and foreign motorcycles. These engines experience higher operating temperatures and require an oil which performs maximum protection against both viscosity and thermal breakdown.

Evolution Matic's formulation protects against high temperature oxidation, wear, and viscosity breakdown. It is fortified with detergent-dispersants, rust, corrosion inhibitors and friction modifiers to keep engines exceptionally clean and free of sludge, varnish and rust.

Meets the performance of API SL and JASO MB.

## FEATURES AND ADVANTAGES

- Evolution Matic meets and exceeds various 4T OEMs warranty requirements.
- Highly oxidation stable - protects engine from oil thickening, high temperature sludge and varnish deposits.
- Shear stable viscosity index improver-protects against viscosity breakdown in severe service.
- Effective detergent-dispersants keeps engine parts clean.
- High TBN / alkaline reserve will effectively neutralize corrosive acids formed by combustion to protect critical turbo charger bearings and other vital engine surfaces.
- Anti-wear agents effectively protect highly loaded parts from wear.
- Pleasant fragrance
- Contains a supplemental **EXTRA SMOOTH** booster to improve fuel economy, drivability and engine cleanliness
- Contains **X-Treme Low Shear** viscosity modifiers
- Recommended for Motorcycles and Scooters with "Dry Clutch Systems"

## TYPICAL SPECS

Test, SAE	ASTM	10W-40
Density @ 20°C	D-4052	0.8519
Flash Point, °C.	D-92	256
Pour Point, °C.	D-97	- 36
Viscosity @ 100°C, cSt	D-445	14.25
Viscosity @ - 25°C.	D5293	4200
CCS MRV @ - 30°C	D-4684	18,000
HTHS	D4683	3.7
NOACK EVAP	D5800	9.0
Foam Test I / II / III & Hi Temp	D-892 & D-6082	Passes
Appearance	Visual	Bright & Clear
Color	D-1500	3.0
Zinc, Wt. %		0.094
Calcium, Wt %		0.140
TBN	D-2896	7.3

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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