



# ZEITH QUARTZ ULTIMATE 4AT SERIES

Synthetic Blend Scooter Oil (JASO MB)

Synthetic Blend - Multigrade Gasoline Engine Oil

## Product Data Sheet

### Product Description

ZEITH QUARTZ ULTIMATE 4AT is designed with high quality Synthetic Blend base stocks and advanced technology additive system to provide high level of protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most scooter manufacturers, with naturally aspirated or turbo charged engines, operating in all round seasons and adapted to vehicles equipped with catalytic converters running on unleaded fuels. It is suitable for modern 4-stroke Scooters of European, Taiwanese, Japanese, Chinese, Indian manufacturers.

### Features & Benefits

- Superior protection against viscosity and thermal breakdown.
- Excellent detergency and dispersancy.
- Superior sludge protection for greater engine reliability.
- Enhanced wear protection and improved engine cleanliness.

### Specifications

ZEITH QUARTZ ULTIMATE 4AT meets or exceeds following International and Builder specifications:

- API SL, SJ,CF
- ACEA A3/B3
- JASO MB & JASO 4T Clutch Performance
- MB Approval 229.1
- VW 505 00

### Application

ZEITH QUARTZ ULTIMATE 4AT is suitable for use in following:

- Modern 4-stroke Scooter engines.
- Naturally aspirated or turbo-charged engines.

### Typical Characteristics

ZEITH 4AT	Test Method	Units	10W-40
Density @ 15 °C	ASTM D 4052	gm/cc	0.868
Viscosity @ 100 °C	ASTM D 445	cSt	14.30
Viscosity @ 40 °C	ASTM D 445	cSt	90
Viscosity Index	ASTM D 2270	-	165
Pour Point	ASTM D 97	°C	-36
Flash Point (COC)	ASTM D 92	°C	220
Total Base Number	ASTM D 2896	mg KOH/g	7.8
Phosphorous	ASTM D 4951	% wt	0.098
CCS Viscosity	ASTM D 5293	cP	5650 @ -25 °C

*The above figures are typical of blends with normal production tolerance and do not constitute a specification.*