

MTVM Lubricating Oil

Certified to ISO Guide 34

ASTM D2270, D2896, D4052, D445, D5185, D664, D93, D97-IP 15

The Seta Lubricating Oil MTVM is a unique secondary reference material that provides traceable validation of different test parameters from one sample. Multi Test Verification Materials (MTVM) allow routine monitoring of instrument performance and are particularly useful in training. The MTVM Lube oil is manufactured and certified in strict accordance with ISO Guide 34.

If your laboratory demands the most serious credibility in analytical data generation then Seta MTVM's should play a key role in your internal QA protocol.

KEY FEATURES

- Multiple test parameters provide a flexible and cost effective solution for laboratory verification requirements
- Verification to ASTM/CEN/ISO/IP and equivalent test procedures
- Allows cross-checks of instrument performance using real product sample
- Low levels of uncertainty achieve maximum accuracy of data.
- 500mL inert glass packaging with tamper evident cap to ensure sample integrity
- Fully traceable to international standards
- Non Hazardous material
- Supplied with the latest EU fully compliant MSDS
- Manufactured in the United Kingdom with 24 month shelf life



TECHNICAL SPECIFICATION

Test Parameter	Test Method	Certified Value (Nom.)	Amount/test
Flash Point	D93 Procedure A	204.7 °C	80ml
Pour Point	D97 – IP15	-37.7 °C	50ml
Kinematic Viscosity 40°C	D445	88.02 mm ² /s	30ml
Kinematic Viscosity 100°C	D445	13.65 mm ² /s	30ml
Viscosity Index	D2270	158	60ml
Density	D4052	0.8728 g/mL	10ml
Zinc	D5185	1274 mg/kg	5ml
Calcium	D5185	3882 mg/kg	5ml
Phosphorus	D5185	1108 mg/kg	5ml
Acid Number	D664	3.21 KOH/g	2ml
Base Number	D2896	10.96 KOH/g	3ml