

TECHNICAL DATASHEET

MOTORCYCLE OIL SYNTETIC RACING 10W-40

36-958, 36-9580

QUALITY CONTROL TESTS

Test	Specification	Method
Appearance	Clear & Bright Brown Oil	T11
Kinematic Viscosity @ 40°C (cSt)	95.0 – 105	T34
Kinematic Viscosity @ 100°C (cSt)	13.0 – 14.5	T34
Oil Color – Lovibond	2.0 – 3.0	T89
Density @ 15°C	0.840 – 0.860	T90
Phosphorus (%w/w)	0.087 – 0.109	XRF
Zinc (%w/w)	0.099 – 0.118	XRF

TYPICAL DATA

Test	Value	Method
Cold Crank Simulator @ -30°C (cP)	5 600	T55
Total Base Number (mgKOH/g)	7.5	ASTM D445
Sulfated Ash (%)	1.1	ASTM D874
Viscosity Index	152	T87
Pour Point (°C)	-36	ASTM D97
Flash Point (°C)	215	ASTM D93