

TECHNICAL DATASHEET

MOTOR OIL 5W-30 FULLY SYNTHETIC LONGLIFE

36-925, 36-9255

QUALITY CONTROL TESTS

Test	Specification	Method
Appearance	Clear & Bright Brown Oil	T11
Kinematic Viscosity @ 40°C	67.0 – 73.0 cSt	T34
Kinematic Viscosity @ 100°C	11.5 – 12.4 cSt	T34
Oil Color – Lovibond	3.0 – 4.0	T89
Density @ 15°C	0.840 – 0.860	T90
Calcium (%w/w)	0.146 – 0.178	XRF
Phosphorus (%w/w)	0.068 – 0.083	XRF
Zinc (%w/w)	0.074 – 0.092	XRF

TYPICAL DATA

Test	Value	Method
Cold Crank Simulator @ -30°C	5 600 cps	T55
Total Base Number (mgKOH/g)	6.66	ASTM D445
Sulfated Ash	0.67	ASTM D874
Viscosity Index	174	T87
Pour Point (°C)	-39	ASTM D97
Flash Point (°C)	215	ASTM D93