



TECHNICAL DATA SHEET

Guardian Sigma 15W-50 Motorcycle Engine Oil

Guardian Sigma engine oil is a new generation, high performance semi-synthetic multigrade oil designed for the latest, high performance engines, including those fitted with catalyts.

FEATURES

- Advanced additive, high detergent formulation ensures maximum engine component protection and superior resistance to deposits and corrosion, resulting in extended engine life and optimum performance under the most arduous conditions.
- Rapid cold start circulation, providing maximum protection during initial start-up.
- Passes crucial clutch friction test required to meet the JASO MA specification, allowing safe, predictable use in wet clutch applications.

PERFORMANCE SPECIFICATIONS, APPROVALS & RECOMMENDATIONS:

API SL

JASO MA

TYPICAL PHYSICAL CHARACTERISTICS

Viscosity Grade	SAE 15W-50
Density @ 15°C	0.881
Viscosity @ 40°C	141.0 cSt
Viscosity @ 100°C	18.6 cSt
Viscosity Index	148
Appearance	Clear amber liquid
NOACK Volatility @ 250°C	10.5%
HTHS Viscosity @ 150°C	4.9 cP
Product Code	07210

This data sheet and the information it contains is believed to be accurate as of the date of creation. Please email technical@rockoil.co.uk or telephone +44 (0) 1925 636191 if you require any further information.