ROCK OIL CARBON

Ultimate competition lubricants for motorsport & road

Features & Benefits

- Tri-Synthetic Formula – includes Non-Polar Synthetic Ester, Polyalphaolefin (PAO) and a proprietary next generation fully synthetic base oil.
- Outstanding resistance to Permanent Viscosity Loss (PVL) through use of active, self-healing Viscosity Modifiers – extremely important for highly stressed, tight tolerance racing engines.
- Exceptionally low NOACK volatility – results in very low oil consumption and unsurpassed wear protection – especially important for racing applications.

Power

Performance

Protection

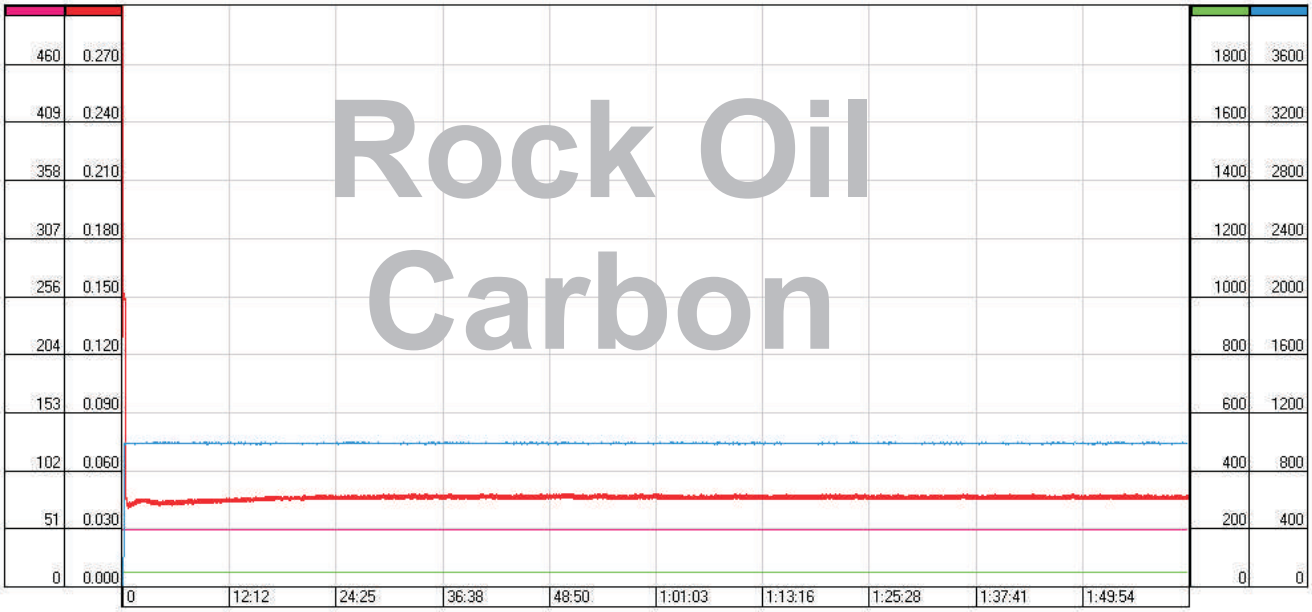
www.rockoil.com

Made in the UK

SRV® 4 TEST SYSTEM

HW Config	Oscillation	Printout Date	11/20/2014 1:18:45 PM
Test No	m02647	Measurement Date	11/20/2014 8:17:07 AM
Operator	NAC	Test Mode	Test_50N_50Hz_150C.opr
Upper Specimen	Ball 10mm	Type of Test	Test oil
Interfacial Media	CARBON 10W-50 RACING OIL	Note	
Lower Specimen	Disk 24 x 7.9mm 100CR6		

Conditions: 2hours, 50N, 150ºC, 50Hz, 1mm, ball on plate



Rock Oil Carbon

Friction coeff
Frequency [Hz]
Load [N]
Stroke [µm]

Results:	f min	f max	f 15	f 30	f 90	f 120	Wk [mm]	Wear [man]
	0.041	1.021	0.045	0.046	0.046	0.046		

SRV® 4 TEST SYSTEM

HW Config	Oscillation	Printout Date	10/30/2014 11:05:45 AM
Test No	m02623	Measurement Date	10/29/2014 11:32:08 AM
Operator	NAC	Test Mode	Test_50N_50Hz_150C.opr
Upper Specimen	Ball 10mm	Type of Test	Test oil
Interfacial Media	COMPETITOR A 10W-50 RACING OIL (NANO)	Note	
Lower Specimen	Disk 24 x 7.9mm 100CR6		

Conditions: 2hours, 50N, 150ºC, 50Hz, 1mm, ball on plate

Market Leading Competitor

Friction coeff
Frequency [Hz]
Load [N]
Stroke [µm]

Results:	f min	f max	f 15	f 30	f 90	f 120	Wk [mm]	Wear [man]
	0.037	0.148	0.073	0.075	0.065	0.076		

*Tests for friction coefficient and wear by a leading independent laboratory