

CORSE 4T 5W-40



4T MOTORCYCLE OIL

100% SYNTHETIC **ESTER MATRYX®** TECHNOLOGY

HIGH PERFORMANCE 100% SYNTHETIC ESTER 4 STROKE MOTORCYCLE OIL DEVELOPED TO EXCEED THE REQUIREMENTS OF ALL BIKE MANUFACTURERS WHERE VISCOSITY GRADE IS APPROPRIATE.

THE USE OF OUR PROPRIETARY **ESTER MATRYX®** TECHNOLOGY, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES PERFORMANCE WITHOUT ANY COMPROMISE ON COMPONENT WEAR, ENGINE RELIABILITY OR CATALYTIC CONVERTER COMPATIBILITY. THIS PRODUCT PROVIDES OUTSTANDING LUBRICATION OF ENGINE & GEARBOX WHILST MAINTAINING THE HIGHEST LEVEL OF CLUTCH FRICTION.

APPLICATIONS

ALL ROAD & OFF-ROAD 4 STROKE MOTORCYCLES WITH OR WITHOUT INTEGRAL GEARBOX AND WET OR DRY CLUTCH.

MAIN USES: HIGH PERFORMANCE ROAD BIKES, MOTOCROSS, ENDURO, SPORT BIKES, STREET BIKES (INCLUDING THOSE FITTED WITH CATALYTIC CONVERTER), DESERT, SCOOTER, ATV, UTV.

KEY FEATURES

- 100% SYNTHETIC **ESTER MATRYX®** TECHNOLOGY
- HIGHLY RESISTANT TO PERMANENT VISCOSITY LOSS, ESPECIALLY IMPORTANT FOR MOTORCYCLES WITH COMBINED CRANKCASE AND TRANSMISSION
- OUTSTANDING WEAR PROTECTION DEMONSTRATED BY A 78% LOWER THAN API SN LIMIT VALVETRAIN WEAR TEST RESULT (ASTM D6891 – SEQUENCE IV-A).
- EXTREMELY LOW OIL CONSUMPTION
- MARKET LEADING SALICYLATE DEPOSIT CONTROL CHEMISTRY
- EXCELLENT STATIC AND DYNAMIC FRICTION CHARACTERISTICS FOR PERFECT OIL IMMersed CLUTCH OPERATION DURING INITIAL ENGAGEMENT, CONSTANT SPEED AND ACCELERATION PHASES.

PERFORMANCE

JASO T904:2016 - MA2
JASO T904:2016 - MA

MAY BE USED WHERE API SN, SM, SL, SJ, SH OR SG ARE REQUIRED IN ALL POWERSPORT APPLICATIONS.

MAY BE USED WHERE API SN, SM, SL, SJ, SH OR SG ARE REQUIRED IN ALL POWERSPORT APPLICATIONS.

CORSE 4T 5W-40 IS SUITABLE FOR USE IN ALL **BMW®**, **KAWASAKI®**, **SUZUKI®**, **YAMAHA®** AND OTHER EQUIPMENT WHERE SAE 5W-40 OR 10W-40 AND ABOVE PERFORMANCE SPECIFICATIONS ARE APPROPRIATE.

PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	JASO LIMITS
SAE VISCOSITY	SAE J300	-	5W-40	-
SAE VISCOSITY	SAE J306	-	75W-90	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	0.8530	REPORT
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm2/s	90.8	REPORT
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm2/s	14.70	12.5<16.3
VISCOSITY INDEX	ASTM D2270	-	168	REPORT
CCS VISCOSITY @ -30°C	ASTM D5293	mPa.s	6100	6600MAX.
HTHS VISCOSITY @ 150°C	ASTM D5481	mPa.s	4.0	2.9 MIN.
TOTAL BASE NUMBER (TBN)	ASTM D2896	mgKOH/g	8.4	REPORT
FLASH POINT (CoC)	ASTM D92	°C	250	REPORT
POUR POINT	ASTM D97	°C	-33	REPORT
EVAPORATIONAL LOSS - NOACK (250°C)	ASTM D5800B	% mass	5.6	20 MAX.
KO SHEAR STABILITY - AFTER SHEAR (100°C)	ASTM D6278	mm2/s	14.1	12.0 MIN.
SHEAR STABILITY INDEX – SSI	ASTM D6278	%	4.1	-
FOAMING TENDENCY - SEQUENCE I (24°C)	ASTM D892	mL	0-0	10-0
FOAMING TENDENCY - SEQUENCE II (93.5°C)	ASTM D892	mL	0-0	50-0
FOAMING TENDENCY - SEQUENCE III (24°C)	ASTM D892	mL	0-0	10-0
SULPHATED ASH	ASTM D874	% mass	1.0	1.2 MAX.
PHOSPHORUS CONTENT	ASTM D6443	% mass	0.10	0.08-0.12
SULPHUR CONTENT	ASTM D6443	% mass	0.30	REPORT
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	REPORT
COLOUR	VISUAL	-	AMBER	REPORT

Syntol Lubricants

Moss Hall, Moss Hall Lane, Warrington, Cheshire, WA4 4PB, United Kingdom

Tel: 0333 577 1226 Email: sales@syntol-lubricants.com

Web: www.syntol-lubricants.com

