

# CORSE 4T 10W-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.

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

### PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	JASO LIMITS
SAE VISCOSITY	SAE J300	-	10W-40	-
SAE VISCOSITY	SAE J306	-	75W-90	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	0.8612	REPORT
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm2/s	101.1	REPORT
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm2/s	15.40	12.5<16.3
VISCOSITY INDEX	ASTM D2270	-	162	REPORT
CCS VISCOSITY @ -25°C	ASTM D5293	mPa.s	5400	7000 MAX.
HTHS VISCOSITY @ 150°C	ASTM D5481	mPa.s	4.6	2.9 MIN.
TOTAL BASE NUMBER (TBN)	ASTM D2896	mgKOH/g	8.4	REPORT
FLASH POINT (CoC)	ASTM D92	°C	234	REPORT
POUR POINT	ASTM D97	°C	-36	REPORT
EVAPORATIONAL LOSS - NOACK (250°C)	ASTM D5800B	% mass	4.3	20 MAX.
KO SHEAR STABILITY - AFTER SHEAR (100°C)	ASTM D6278	mm2/s	15.2	12.0 MIN.
SHEAR STABILITY INDEX - SSI	ASTM D6278	%	1.3	-
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

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