

CORSE 4T 10W-30

SYNTOL
LUBRICANTS

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 VALVETRAIN WEAR TEST - ASTM D6891: SEQUENCE IV-A
- EXTREMELY LOW OIL CONSUMPTION
- MARKET LEADING 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-30 IS SUITABLE FOR USE IN ALL **HONDA®**, **YAMAHA®** AND OTHER EQUIPMENT WHERE SAE 10W-30 AND ABOVE PERFORMANCE SPECIFICATIONS ARE APPROPRIATE.

PHYSICAL & CHEMICAL CHARACTERISTICS

| PROPERTY | METHOD | UoM | TYPICAL | JASO LIMITS |
|--|--------------|---------|----------------|-------------|
| SAE VISCOSITY | SAE J300 | - | 10W-30 | - |
| SAE VISCOSITY | SAE J306 | - | 75W-85 | - |
| RELATIVE DENSITY @ 15°C | ASTM D4052 | g/cm3 | 0.8615 | REPORT |
| KINEMATIC VISCOSITY @ 40°C | ASTM D445 | mm2/s | 71.50 | REPORT |
| KINEMATIC VISCOSITY @ 100°C | ASTM D445 | mm2/s | 11.20 | 9.3<12.5 |
| VISCOSITY INDEX | ASTM D2270 | - | 148 | REPORT |
| CCS VISCOSITY @ -25°C | ASTM D5293 | mPa.s | 5500 | 7000 MAX. |
| HTHS VISCOSITY @ 150°C | ASTM D5481 | mPa.s | 3.8 | 2.9 MIN. |
| TOTAL BASE NUMBER (TBN) | ASTM D2896 | mgKOH/g | 8.4 | REPORT |
| FLASH POINT (CoC) | ASTM D92 | °C | 252 | REPORT |
| POUR POINT | ASTM D97 | °C | -48 | REPORT |
| EVAPORATIONAL LOSS - NOACK (250°C) | ASTM D5800B | % mass | 4.3 | 20 MAX. |
| KO SHEAR STABILITY - AFTER SHEAR (100°C) | ASTM D6278 | mm2/s | 11.1 | 9.0 MIN. |
| SHEAR STABILITY INDEX - SSI | ASTM D6278 | % | 0.9 | - |
| 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. |
| 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

