

WORKS SF 5W

MOTORCYCLE FORK OIL SYNTHETIC **ESTER MATRYX®** TECHNOLOGY

HIGH PERFORMANCE MOTORCYCLE FORK OIL DEVELOPED USING DECADES OF EXPERIENCE.

THE USE OF OUR PROPRIETARY **ESTER MATRYX®**, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES HIGH PERFORMANCE WITHOUT ANY COMPROMISE ON COMPONENT WEAR. THIS PRODUCT PROVIDES EXCELLENT LUBRICATION OF ALL TYPES OF TELESCOPIC FORK AND ENSURES HIGH PERFORMANCE AND RIDER CONFIDENCE.

APPLICATIONS

SUITABLE FOR ALL ROAD & OFF-ROAD MOTORCYCLES WHERE A 5W VISCOSITY GRADE IS RECOMMENDED

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

KEY FEATURES

- SYNTHETIC **ESTER MATRYX®** TECHNOLOGY
- HIGH VISCOSITY INDEX FORMULATION ENSURES FADE FREE PERFORMANCE.
- MARKET LEADING ANTI-FRICTION ADDITIVE CHEMISTRY RESULTS IN EXTREMELY LOW INTERNAL FORK FRICTION.
- CONSISTENT DAMPING PERFORMANCE REGARDLESS OF RIDING TIME.
- CONTAINS SPECIAL ADDITIVES TO CONDITION SEALS WHICH KEEPS THEM SUPPLE AND LEAK FREE.
- POWERFUL FOAM INHIBITION TECHNOLOGY PROVIDES OUTSTANDING GAS (E.G. AIR, ARGON, NITROGEN) ENTRAINMENT AND RELEASE PERFORMANCE AS WELL AS PERFECT RESISTANCE TO FOAMING.
- EXTREMELY LONG SERVICE LIFE DUE TO EXCEPTIONAL OXIDATION RESISTANCE

RECOMMENDATIONS

USE EXACT QUANTITY AS RECOMMENDED BY FORK MANUFACTURER.

FOR USE IN ALL CARTRIDGE & DAMPER ROD BASED UPSIDE-DOWN & CONVENTIONAL TELESCOPIC FORKS WHERE A 5W VISCOSITY GRADE IS RECOMMENDED.

PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	5W
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	0.8500
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm2/s	15.0
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm2/s	3.81
VISCOSITY INDEX	ASTM D2270	-	150
FLASH POINT (CoC)	ASTM D92	°C	170
POUR POINT	ASTM D97	°C	-30
FOAMING TENDENCY - SEQUENCE I (24°C)	ASTM D892	mL	10-0
FOAMING TENDENCY - SEQUENCE II (93.5°C)	ASTM D892	mL	0-0
FOAMING TENDENCY - SEQUENCE III (24°C)	ASTM D892	mL	10-0
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT
COLOUR	VISUAL	-	PALE AMBER

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