

NERO-R SF SERIES

SYNTOL
LUBRICANTS

RACING MOTORCYCLE FORK OILS

100% SYNTHETIC **COMPLEX-ESTER MATRYX®** TECHNOLOGY

ULTRA HIGH PERFORMANCE MOTORCYCLE FORK OILS DEVELOPED USING DECADES OF EXPERIENCE IN CONJUNCTION WITH FACTORY RACING TEAMS.

THE USE OF OUR PROPRIETARY **COMPLEX-ESTER MATRYX®**, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES MAXIMUM PERFORMANCE WITHOUT ANY COMPROMISE ON COMPONENT WEAR. THESE PRODUCTS PROVIDE WORLD CLASS LUBRICATION OF ALL TYPES OF TELESCOPIC FORK AND ENSURES THE HIGHEST LEVEL PERFORMANCE AND RIDER CONFIDENCE.

APPLICATIONS

MAIN USES: SUPERBIKE (ALL CLASSES), GRAND PRIX (ALL CLASSES), MOTOCROSS, SUPERCROSS, ENDURO
OTHER USES: PERFORMANCE BIKES, SPORT BIKES, STREET BIKES (INCLUDING THOSE FITTED WITH CATALYTIC CONVERTER), SCOOTER, ATV, UTV.

KEY FEATURES

- 100% SYNTHETIC **COMPLEX-ESTER MATRYX®** TECHNOLOGY
- 4 VISCOSITY GRADES WHICH COVER ALL TELESCOPIC FORK APPLICATIONS: **NERO R SF 2.5W, 5W, 7.5W & 10W.**
- NATURALLY HIGH VISCOSITY INDEX, POLYMER FREE FORMULATIONS ENSURE THAT THESE PRODUCTS WILL NOT LOSE THEIR FADE RESISTANCE OVER THEIR ENTIRE LIFETIME.
- 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

SIGNIFICANTLY ABOVE ALL EXISTING FORK OIL PERFORMANCE STANDARDS

ALL GRADES CAN BE MIXED TO FURTHER REFINE VISCOSITY IN ORDER TO MEET RIDER SPECIFIC DAMPING REQUIREMENTS. (VISCOSITY BLENDING CHART AVAILABLE ON USER REQUEST)

USE EXACT QUANTITY AS RECOMMENDED BY FORK MANUFACTURER.

FOR USE IN ALL CARTRIDGE & DAMPER ROD BASED UPSIDE-DOWN & CONVENTIONAL TELESCOPIC FORKS INCLUDING THOSE FROM THE FOLLOWING MANUFACTURERS: **SHOWA®, K-TECH®, KYB®, MARZOCCHI®, OHLINS®, WP®**

PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	2.5W	5W	7.5W	10W
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	0.8731	0.8386	0.8486	0.8549
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm2/s	15.0	17.50	22.10	48.20
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm2/s	3.75	4.13	4.80	8.20
VISCOSITY INDEX	ASTM D2270	-	144	143	144	144
FLASH POINT (CoC)	ASTM D92	°C	195	205	236	276
POUR POINT	ASTM D97	°C	-39	-39	-39	-36
EVAPORATIONAL LOSS - NOACK (250°C)	ASTM D5800B	% mass	23.0	18.5	12.9	2.8
20 HOUR KRL SHEAR - AFTER SHEAR (100°C)	CEC-L-45-A-99	mm2/s	3.75	4.13	4.80	8.20
SHEAR STABILITY INDEX - SSI	CEC-L-45-A-99	%	0	0	0	0
FOAMING TENDENCY - SEQUENCE I (24°C)	ASTM D892	mL	0-0	0-0	0-0	0-0
FOAMING TENDENCY - SEQUENCE II (93.5°C)	ASTM D892	mL	0-0	0-0	0-0	0-0
FOAMING TENDENCY - SEQUENCE III (24°C)	ASTM D892	mL	0-0	0-0	0-0	0-0
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	CLEAR & BRIGHT	CLEAR & BRIGHT	CLEAR & BRIGHT
COLOUR	VISUAL	-	BLUE	BLUE	BLUE	BLUE

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