

CORSE COOL RTU



READY TO USE MOTORCYCLE ENGINE COOLANT

HIGH PERFORMANCE COOLANT DEVELOPED TO EXCEED THE REQUIREMENTS OF ALL LIQUID COOLING SYSTEMS.

THE USE OF OUR PROPRIETARY BASE FLUID TECHNOLOGY, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES ULTIMATE PERFORMANCE WITHOUT ANY COMPROMISE OF COOLING SYSTEM COMPONENTS AND THEREFORE RELIABILITY.

APPLICATIONS

FOR USE IN ALL ROAD & OFF-ROAD MOTORCYCLES WITH A LIQUID COOLING SYSTEM.

MAIN USES: HIGH PERFORMANCE ROAD BIKES, MOTOCROSS, ENDURO, SPORT BIKES, STREET BIKES, DESERT, SCOOTER, ATV, UTV.

KEY FEATURES

- PRE-MIXED READY TO USE FORMULA – DO NOT DILUTE
- EMPLOYS LEADING NITRITE, PHOSPHATE, BORATE, SILICATE AND AMINE FREE ORGANIC ACID INHIBITOR TECHNOLOGY
- PROTECTS COOLING SYSTEMS, INCLUDING THOSE WITH MAGNESIUM AND ALUMINIUM COMPONENTS, FROM CORROSION AND DEPOSITS
- EXCELLENT THERMAL CONDUCTIVITY AND HEAT TRANSFER CAPABILITIES
- COMPATIBLE WITH ALL COOLANTS SO NO FLUSHING OF SYSTEM REQUIRED, SIMPLY DRAIN OLD FLUID AND REPLACE WITH CORSE COOL RTU
- SUITABLE FOR 5 YEARS SERVICE, 6000 HOURS OF ENGINE OPERATION OR 250,000KM, WHICHEVER OCCURS SOONER.

PERFORMANCE

ASTM	D3306
ASTM	D4985
SAE	J1034
BRITISH STANDARD (BS)	6580:2010
BTC	TYPE 4E
JIS	K2234 (EXCEPT RESERVE ALKALINITY)
CUNA	NC 956-16
NATO	S-759
UNE	26361-88

PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	LIMITS
ERBP @ 15 PSI.	ASTM D1120	°C/°F/°R	128 / 262 / 722	-
FREEZING POINT	ASTM D1177	°C/°F/°R	-40 / -40 / 420	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	1.054	-
pH	ASTM D1287	-	8.2	7.5-11.0
RESERVE ALKALINITY	ASTM D1121	mL	5.6	-
EFFECT ON AUTOMOTIVE FINISH	ASTM D1882	-	NO EFFECT	NO EFFECT
FOAMING TENDENCY @ 88°C, FOAM	ASTM D1881	mL	50	150 MAX.
FOAMING TENDENCY @ 88°C, BREAK TIME	ASTM D1881	SECOND	1	5 MAX.
CAVITATION CORROSION (ALUMINIUM PUMP)	ASTM D2809	RATING	9	8 MIN.
CORROSION RESISTANCE (COPPER)	ASTM D1384	Mg	1.0	10 MAX.
CORROSION RESISTANCE (SOLDER)	ASTM D1384	Mg	1.5	10 MAX.
CORROSION RESISTANCE (BRASS)	ASTM D1384	Mg	1.6	10 MAX.
CORROSION RESISTANCE (STEEL)	ASTM D1384	Mg	1.1	10 MAX.
CORROSION RESISTANCE (CAST IRON)	ASTM D1384	Mg	2.0	10 MAX.
CORROSION RESISTANCE (ALUMINIUM ALLOY)	ASTM D1384	Mg	1.5	10 MAX.
SIMULATED SERVICE CORROSION TEST (COPPER)	ASTM D2570	Mg	2	20 MAX.
SIMULATED SERVICE CORROSION TEST (SOLDER)	ASTM D2570	Mg	3	60 MAX.
SIMULATED SERVICE CORROSION TEST (BRASS)	ASTM D2570	Mg	2	20 MAX.
SIMULATED SERVICE CORROSION TEST (STEEL)	ASTM D2570	Mg	2	20 MAX.
SIMULATED SERVICE CORROSION TEST (CAST IRON)	ASTM D2570	Mg	1	20 MAX.
SIMULATED SERVICE CORROSION TEST (AL ALLOY)	ASTM D2570	Mg	5	60 MAX.
ALUMINIUM HEAT TRANSFER CORROSION	ASTM D4340	Mg/cm2/week	0.5	1.0 MAX.
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	-
COLOUR	VISUAL	-	RED-ORANGE	-

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