

# EXTENDED LIFE **ORANGE II** ANTIFREEZE/COOLANT



## IF YOU'RE A CHRYSLER, DODGE OR JEEP VEHICLE OWNER, YOU'VE FOUND YOUR MATCH WITH OEM EXTENDED LIFE **ORANGE II**.

Meeting or exceeding these particular vehicle specifications, OEM Extended Life ORANGE II Antifreeze/Coolant provides excellent high temperature aluminum protection and extended protection against rust, corrosion and pitting caused by cavitation for all coolant system metals. \*When added as an initial fill and properly maintained in accordance with engine manufacturer's maintenance recommendation, OEM ORANGE II provides superior performance for use in these North American cars or light duty vehicles.

<b>APPLICATION</b>	<b>RECOMMENDED CHANGE INTERVAL</b>
North American cars and light duty vehicles.	250,000 KM* or 5 years of service protection.
<b>VEHICLE MAKES</b>	<b>COMPATIBILITY</b>
Chrysler, Dodge, Jeep	For best results, do not mix with conventional high pH, borate or phosphate based coolants.
<b>FORMULATION</b>	<b>PERFORMANCE FEATURE</b>
Ethylene glycol based. Low silicate. Phosphate & amine free.	Aluminum Compatible
<b>PRODUCT COLOUR</b>	<b>PRODUCT OPTIONS</b>
Orange	Concentrate and 50/50 Premixed
<b>SPECIFICATION/PERFORMANCE LEVEL</b>	
ASTM D3306; SAE J1034; Chrysler MS7170,MS9769; US Fed A-A-870-A	

THE RIGHT **MATCH** FOR YOUR **VEHICLE**



## CONCENTRATE

ITEM#	UNIT SIZE	UPC#	SCC#
29-3078-2	3.78 L	0-59934-90553-0	400-59934-90553-8



## 50/50 PREMIXED

ITEM#	UNIT SIZE	UPC#	SCC#
29-3091-8	3.78 L	0-56438-90479-3	400-56438-90479-1

## ANTIFREEZE/DE-IONIZED WATER DILUTION CHART

PROTECTION AGAINST FREEZING (°C)	-37	-52	-64
VOLUME % ANTIFREEZE	50	60	70
VOLUME % DE-IONIZED WATER	50	40	30
**PROTECTION AGAINST BOIL-OVER (°C)	129	132	136

\*\*WITH A 100 KILOPASCALS (15 PSI) RADIATOR CAP IN GOOD CONDITION

Never use 100% coolant in concentrated form. A 50% dilution (i.e. when mixed with an equal volume of high quality soft, de-ionized or distilled water) is generally recommended for the best balance of protection against freezing, corrosion and summer boil-over. For increased freeze protection in extremely cold areas, a 60% volume concentration can be used. Concentrations of greater than 70% by volume are not recommended.

## TYPICAL PRODUCT PROPERTIES

CHARACTERISTIC	PERFORMANCE	TEST METHOD
pH	7.5–8.6	ASTM D1287
Specific gravity <sup>b</sup>	1.065–1.080	ASTM D1122
Freeze point (°C/°F)	-37/-34	ASTM D1177
Foam volume (ml)	150 max.	ASTM D1881
Foam break time (second)	5 max.	ASTM D1881
Reserve Alkalinity (ml)	3.0 max.	ASTM D1121
Chloride (ppm)	25 max.	ASTM D3634
Silicon (ppm)	250 max.	ASTM D6130
Colour	Orange	
Glycol Content (wtg.%)	47 min.	
Inhibitors and Water Content (wtg.%)	53 max.	

Values shown are for 50/50 Premixed coolant. <sup>b</sup>Measured at 15.6°C/60°F