



TECHNICAL DATA SHEET

GLOBAL LONG LIFE



APRIL GLOBAL LONG LIFE is a superior quality yellow antifreeze/coolant suitable for all gasoline and diesel cars and light duty trucks. It provides up to 250,000 km or 5 years protection in a properly maintained cooling system. It protects all metal components and is free of 2-EH, amines, borates, nitrites, phosphates and silicates. Formulated with OAT (Organic Acid Technology), it is compatible with other OAT and HOAT (Hybrid Organic Acid Technology) antifreeze/coolants.

SPECIFICATIONS: ASTM D3306/D4985; **Chrysler** MS-12106/90032; **Ford** WSS-M97B44-D/D2/E1/E2, WSS-M97B51-A1, WSS-M97B55-A; **GM** 6277M (DEX-COOL®); **GMW** 3420; **John Deere** JDM H24 C1/C2, JDS-G135 LD; **SAE** J1034; **VW** TL774-C/F

DILUTION	FORMAT	LITRES	CODE
concentrated	gallon	4 x 3.7 L	14.8-GLOBAL-SF
	keg	60 L	77-GLOBAL-SF
	drum	205 L	205-GLOBAL-SF
	tote	1,000 L	900-GLOBAL-SF
50/50	gallon	4 x 3.7 L	14.8-GLO50/50-SF
	keg	60 L	77-GLO50/50-SF
	drum	205 L	205-GLO50/50-SF
	tote	1,000 L	900-GLO50/50-SF

PROPERTY	METHOD	VALUE	
		CONCENTRATED	50/50
color	visual	yellow	yellow
specific gravity @ 15.6 °C	ASTM D1122	1.118	1.070
ethylene glycol (%)	ASTM D1123	93.5	47.0
water & corrosion inhibitor (%)	ASTM D1123	6.5	53.0
pH	ASTM D1287	8.8	8.5
reserve alkalinity (RA)	ASTM 1121	5.0	2.5
cavitation erosion (minutes)	ASTM 2809	8	8
effect on paint	ASTM 1882	none	none
foam test (ml/sec)	ASTM 1881	<50/3	<50/3
ash content (%)	ASTM D1119	<5.0	<2.5
chloride content (mg/L)	ASTM D3634	<25.0	<12.5
silicon content (mg/L)	ASTM D6130	<10	<5
boiling point (°C)	ASTM D1120	n/a	108
freezing point (°C)	ASTM D1177	n/a	-37

