

## FD Type Engine Coolant

### Advantages

- ⊙ Excellent cooling ability, suitable for cooling system of various vehicles in cold weather
- ⊙ Outstanding anti-corrosion property, providing excellent high temperature anti-corrosion protection for aluminium heat conductive surface in automotive engine
- ⊙ With low freezing point and high boiling point, realizing all day long protection for engines used in mainland of China in year round, providing anti-freeze protection at minimum temperature of  $-52^{\circ}\text{C}$ , and anti-boil protection at maximum temperature of  $116^{\circ}\text{C}$
- ⊙ After simulated service corrosion test of 1176h, the test piece still looks new, demonstrating perfect performance

### Performance specification

The product meets the following specifications:

- ⊙ ASTM D3306
- ⊙ ASTM D4985
- ⊙ SH/T 0521-1999

### Applications

- ⊙ Suitable for passenger cars or trucks requiring engine coolant
- ⊙ Providing outstanding and durable high temperature anti-corrosion protection for aluminium alloy of modern engines and cast iron liner of diesel engines, suitable for engines fuelled by gasoline, diesel, LPG and CNG

### Typical properties

Items	FD type engine coolant					Testing method
	FD-1	FD-2	FD-2B	FD-2A	FD-3	
Color	Transparent liquid with brilliant green					Visual observation
Odor	No peculiar smell					Olfaction
Density (20°C), $\text{kg}/\text{m}^3$	1064.1	1072.4	1078.3	1080.8	1082.1	SH/T 0068
Boiling point, $^{\circ}\text{C}$	108	109	110	111	113	SH/T 0089
Freezing point, $^{\circ}\text{C}$	-26	-36	-41	-46	-51	SH/T 0090
PH value	10.1	10.3	10.5	10.6	10.7	SH/T 0069