

TECHNICAL DATA SHEET

COOLANT 50/50

PRODUCT DESCRIPTION

Water based fluid using special formulation. Providing protection against rust, corrosion and anti-freeze throughout the life of the engine or vehicle. Meet ASTM D3306 / D4985 / D6210 and JIS K 2234 specifications.

SPECIFICATION

MEG Content, %WT	: Min. 50
Boiling Point (No Dilution), °C	: Min. 108
Freezing point (No Dilution), °C	: Max. -37
Freezing point (30% in Aqua Solution), °C	: Max. -14.5
Foaming (30% in Aqua Solution) @ 88°C, cm/s	: Max. 4
pH (No dilution)	: 7.5 – 11.0
pH (30% in Aqua Solution)	: 7.0 – 11.0
Density @ 20°C, kg/L	: Min. 1.065
Reserve Alkalinity, mL	: Min. 3.5

TYPICAL PROPERTIES

Appearance	: Green, Liquid
Boiling point (No Dilution), °C	: 129
Freezing point (No Dilution), °C	: -37
Freezing point (30% in Aqua Solution), °C	: -18
Foaming (30% in Aqua Solution) @ 88°C, cm/s	: 2.0/<1
pH (No Dilution)	: 7.84
pH (30% in Aqua Solution)	: 7.40
Density @ 20°C, kg/L	: 1.074
Conductivity, µS	: 293
Viscosity@ 30°C, cP	: 4.20
Reserve Alkalinity, mL	: 4.60

USES

Radiator coolant is suitable for most engine cooling system in cars, vans, trucks, agricultural equipment, power plant and ship. Providing protection against rust, corrosion and anti-freeze throughout the life of the engine or vehicle.

STORAGE

Cool storage or room temperature. Avoid sunlight. Keep container sealed.

Date Revised: April 23rd, 2025