

ANTIFREEZE COOLANTS

PETROMIN ANTIFREEZE COOLANT Series are recommended for use in liquid cooling systems of automotive and industrial gasoline and diesel engines. They are available in various concentrations ready for use. The higher boiling points of Petromin Antifreeze coolants are beneficial in hot weather and at high altitudes. Glycol concentrations presented in below table, balance are water with special additives.

PRODUCT HIGHLIGHTS

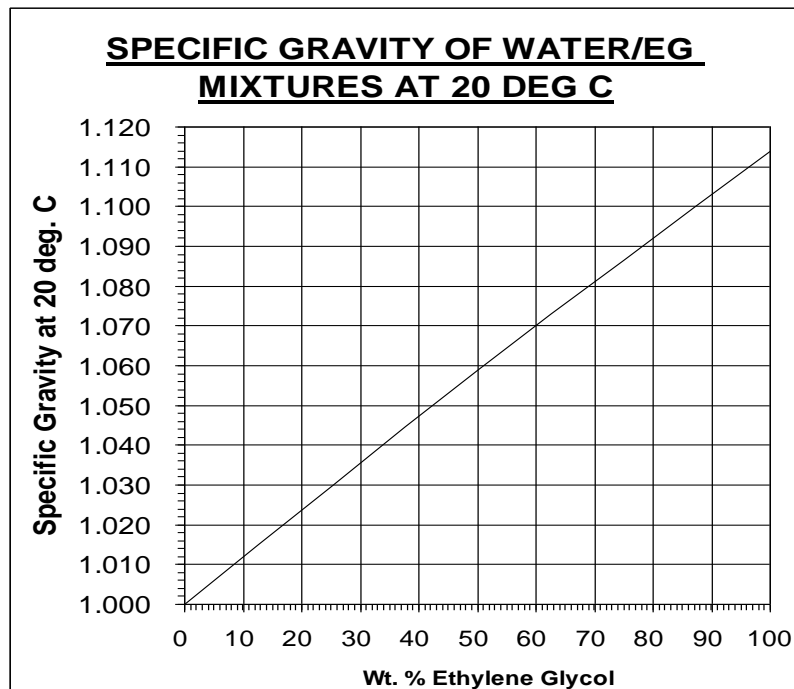
- High boiling point gives better cooling performance in the high temperature condition.
- Excellent anti-foam properties.
- Withstands freezing at low temperatures.
- Protects the radiator against rust & corrosion.
- Compatible with ordinary summer coolant.
- Protection against excessive evaporation.
- Provides year round cooling and anti-freeze properties.

APPLICATION

PETROMIN ANTIFREEZE COOLANT Series protects cooling systems of gasoline and diesel engines against rust in all seasons. They provide ideal cooling, effective protection against corrosion and scale deposit formation in the cooling systems year-round, resulting in longer radiator life and lower maintenance cost.



PRODUCT DATA SHEET



TYPICAL CHARACTERISTICS*

PROPERTIES	UNITS	VALUES					TEST METHOD
		100	300	400	500	1000	
Series	-	100	300	400	500	1000	-
Specific Gravity @ 15 oC	-	1.013	1.040	1.055	1.065	1.116	ASTM D-4052
Freezing Point	°C	-4	-15	-30	-37	-13	-
Equilibrium Boiling Point	°C	101	103	105	107	170	-
Glycol Concentration	% approx	10	30	40	50	95	ASTM D-1298
Product Code	-	5911	5931	5941	5951	5971	



PRODUCT DATA SHEET

GLASSWARE CORROSION TEST ASTM D 1384

METAL COUPONS	TYPICAL WEIGHT CHANGE mg/coupon	ASTEM D 3306 limit mg/coupon
Copper	-0.8	10 max
Solder	-1.2	30 max
Brass	-0.9	10 max
Steel	0.1	10 max
Cast iron	1.3	10 max
Cast aluminum	-4.0	30 max

*The information and figures given here are typical of current production and conform to specification, minor variations may occur.

