



Description

Antifreeze formulated from ethylene glycol and anticorrosive and anti-foam additives. Amine and nitrate free, recommended for all types of diesel and petrol engine cooling circuits. Especially for aluminium and aluminium alloy circuits. Offers good antifreeze, coolant and metal surface protection properties.

Properties

Product designed for direct consumption as it contains water processed to avoid the risk of limescale deposit formation, corrosion and foam formation.

Good thermal stability and prevents deposits and sludges forming in the cooling circuit.

Compatible with joints and seals, thus preventing fluid loss risks.

Quality levels, approvals and recommendations

• ASTM D3306/D4985

• SAE J 1034

Technical specifications

	UNIT	METHOD	VALUE
Concentration			30%
Active ingredient	% in weight	-	30
Reserve alkalinity	ml HCl 0.1N	ASTM D1121	1.2
ISO Viscosity Grade			46
Colour	-	Visual	Green
Density at 15 °C	g/cm3	ASTM D4052	0.858
Density at 20 °C	g/cm3	DIN 51757-4	0.866
Viscosity index	-	ASTM D2270	107
Flash point, open cup	°C	ASTM D92	240
Freezing point	°C	ASTM D1177	-21
Pour point	°C	ASTM D97	-21
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b
Oxidation resistance, NN at 1000h	mg KOH/g	ASTM D943	< 2
TAN	mg KOH/g	ASTM D664	0.3
Water separability at 54 °C	min	ASTM D1401	< 30

The above mentioned characteristics are typical values and should not be considered product specifications.

Safety data sheets are available on request at: lubricantes@repsol.com.mx