

DESCRIPTION

FROSTOX® PSF12/DI is an environmentally friendly propylene glycol based corrosion inhibitor antifreeze for internal combustion engine run-in and operation. It is an OAT product that contains organic acids as inhibitors.

FROSTOX® PSF12/DI contains a vapour corrosion inhibitor. Consequently, all of the different metals and alloys used in the engine — including aluminium — are also protected in the vapour phase.

PHYSICAL AND CHEMICAL PROPERTIES

	Value	Method
Density at 20°C [g/cm ³]	1.050–1.170	DIN 51757
Refractive index	1.425–1.439	DIN 53423
Boiling point [°C]	>155	ASTM D1120
Flash point [°C]	>100	ASTM D51758
pH value (33 % aqueous solution)	7.5–8.5	ASTM D1287





PERFORMANCE CHARACTERISTICS

FROSTOX® PSF12/DI easily exceeds all requirements set forth in ASTM D3306 — particularly with respect to ASTM D1384 and ASTM D4340 corrosion testing — and can be mixed even with hard water in any concentration with no precipitate formation. The following water mixture ratios are recommended:

40 % (v/v) FROSTOX® PSF12/DI	Freeze point –25°C
50 % (v/v) FROSTOX® PSF12/DI	Freeze point –37°C
60 % (v/v) FROSTOX® PSF12/DI	Freeze point –52°C

CONTAINER AND DELIVERY SPECIFICATIONS

FROSTOX® PSF12/DI is dyed a reddish purple. The following container sizes are available:

	1		1.5 litre			3		5		10		20		30 litre
	60		200 litre			20 to 24 tons								

Please inquire for additional container sizes if required.