



Pentofrost E

Ecologically friendly silicate containing engine coolant concentrate

Description

Pentofrost E is a highly efficient ecologically friendly engine coolant concentrate formulated without nitrite, amine and phosphorous containing additives. It protects water cooled engines and other devices against overheating, corrosion and freezing by means of excellent heat transfer with low evaporation loss. Selected additives and a glycol/glycerin base provide good low temperature performance.

Pentofrost E is at best suitable for aluminium motors, but for gray cast iron units as well. It shows excellent corrosion protection for all materials used in coolers and assisting aggregates is elastomer friendly and impedes deposit formation in the cooling system due to additives employed.

Pentofrost E must be diluted with water which is suitable for this application to gain the best cooling performance, as specified by the vehicle manufacturer.

Pentofrost E is miscible with engine coolants of same performance and specification and other NAT free products such as VW G11; VW G12; VW G12+ ; G12++). Please follow the manufacturer instructions.

Approvals/References

VW TL774, version J (G13)

Audi
Bentley
Lamborghini
SEAT
Skoda

Product Classification

The product is classified as:

Xn
harmful

Pentofrost E		Typical Data	
	Unit	Result	Method
Appearance / color		clear / violet	DIN 10964
Density at 20 °C	kg/m ³	1140	DIN EN ISO 12185
Boiling point	°C / °F	>170 / >338	ASTM D 1120
pH-Value (33Vol.%)		8,2	ASTM D 1287
Reserve alkalinity	ml	>5,5	ASTM D 1121
Mixing Table			
Mixing ration of Pentofrost / water		50 / 50	
Freezing Point	°C / °F	-37 / -34	

While handling engine cooling concentrate the relevant safety rules have to be taken into account. For more detailed information please see the current safety data sheet for this product.

This product may not be available at all locations. For more information, please call us at +49 4103-9134-0 or visit us at www.pentosin.com
Due to continual product research and development, the information contained herein is subject to change without notification. Typical data may vary slightly.