Aral Antifreeze Silikatfrei

OA Technology

Description

A nitrite, amine, phosphate and silicate-free coolant containing ethylene glycol.
It has been developed to meet the growing demand from manufacturers for a higher performance coolant based on organic acid technology (OAT).
• Aqueous solutions act as both an antifreeze and coolant and impart very good anti-corrosion protection to all metal parts found in the cooling systems especially for latest full aluminum engines

Application

Recommended mixtures in water are:.

-20ºC with 33 Vol% Aral Antifreeze Silkatfrei
-27ºC with 40 Vol% Aral Antifreeze Silkatfrei
-40ºC with 50 Vol% Aral Antifreeze Silkatfrei

Typical Characteristics

Name	Method	Units	Aral Antifreeze Silikatfrei
pH, Engine Coolants / Antirusts	ASTM D1287	-	8.5
Foam, break time	ASTM D1881	seconds	1
Appearance	Visual	-	Pink Mobile Liquid - Clear & Bright
Water	ASTM D1123	% w t	2.2
Flash Point, COC	DIN-ISO 2592	°C	-
Foam, Tendency of Engine Coolants	ASTM D1881	ml	35
Reserve Alkalinity	ASTM D1121	ml 0.1N HCl	8.9
Boiling Point of Engine Coolants	ASTM D1120	°C	177

Product Performance Claims

ASTM D3306 (I)
ASTM D4985
BS6580:2010
JIS K2234
MAN 324 Typ SNF
MB-Approval 325.3

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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Aral Aktiengesellschaft, Geschäftsbereich Schmierstoffe, Überseeallee 1, D-20457 Hamburg
01801-11 55 11
www.aral-lubricants.de