



COOLER-PROTECTING AGENT

ADDINOL ANTIFREEZE EXTRA 4060

PRODUCT DESCRIPTION

ADDINOL Antifreeze Extra 4060 is a high-quality cooler-protecting agent based on ethylene glycol and an additive package based on OA technology.

The product is premixed (40% Antifreeze Extra / 60% water) and ready for use.

APPLICATION

- Long-term protection against freezing and corrosion for cooling systems especially in stationary combustion engines

Please follow the regulations and instructions of equipment manufacturers.

STORAGE

In closed containers at least 8 years. Storage at room temperature (max. 35 °C). Do not expose to direct sunlight.

SPEZIFICATIONS / APPROVALS

Meets the requirements according to:

- ASTM D3306 / D4985 / D6210
- SAE J1034
- Ö-Norm V 5123
- Ö-Norm H 5195-2 (except for 5.7.5.)
- NATO-Kode S-759

Approved according to:

- MWM 0199-99-2091
- MAN 324 Type SNF
- Jenbacher TA 1000-0200
- Bergen Engines

Complies with the requirements of:

- Cummins 14603
- DAF 74002
- Detroit Diesel Power Cool Plus
- Deutz 0199-99-1115
- DTFR 29C110 (MB 325.3)
- Ford WSS-M 97B44-D
- GM 6277 M
- John Deere JDMH 5
- Komatsu 07.892
- Liebherr MD1-36-130
- Mazda / Isuzu
- MTU MTL 5048
- Scania
- Volvo VCS 418-0001 (different colour)
- VW/AUDI/SEAT/SKODA TL 774-D/F (G12, G12+)
- Wärtsilä 32-9011
- Yanmar

CHARACTERISTICS

- Especially selected water for preparation
- Free of silicate, amine, nitrite, borate and phosphor
- Outstanding corrosion protection
- Neutral to all components
- Mixing ratio 40/ 60

ADVANTAGES AND BENEFITS

- Long lifetime for all components used in the engine
- High cleanliness by low tendency to form deposits
- Ready for use by premixing
- No formation of deposits
- Protection of all metals used
- High sealing compatibility
- Optimal antifreeze effect up to -25 °C





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SPECIFICATIONS AND TYPICAL PARAMETERS

Feature	Test condition / unit		Antifreeze Extra 4060	Method acc. To
Appearance			clear fluid	visual
Color			reddish-orange	visual
Basis			ethylene glycol	
Antifreeze		°C	-25	
Density	at 20 °C	kg/m³	1.056	DIN 51757
Refraction index	at 20 °C		1.3742	DIN 51423-2
pH value in water	mixture		8.4	ASTM D1287
Reserve alkalinity	0.1 M HCl	ml	2.3	

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We at ADDINOL develop and produce more than 650 high-performance lubricants of the new generation. Among these are automotive lubricants for highest demands and pioneering developments for industrial applications. Our customers all over the world benefit from the high and stable quality of our ADDINOL high-performance lubricants, our know-how and the individual customer advisory service of our competent experts. Our company has worldwide activities. ADDINOL high-performance lubricants are distributed by more than 120 international partners.

The data given in this product sheet represent our current level of knowledge and experience. Due to the various specific application they do, however, not discharge the user from his own examination. The information provided herein may not be used to derive a legally binding warranty of specific properties the suitability for a certain purpose of application. Detailed security-concerning and toxicological data as well as security instructions for each product can be taken from the corresponding Material Safety Data Sheets (MSDS). High-performance lubricants from ADDINOL are under continuous development. Therefore, ADDINOL Lube Oil GmbH keeps the right to change technical data in this product data sheet without notification. In case of doubt, please do not hesitate to contact our customers' advisory service.