

EBOL MEG 34% - D

TECHNICAL DATA SHEET TL 833/2018

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Chemical characteristics of the product

Aqueous solution of ethane-1,2-diol (ethylene glycol) with the addition of a corrosion inhibitor.

Product features

EBOL MEG 34%-D is a colourless to very slightly yellowish liquid.

It is used as an antifreeze in cooling or heat transfer systems.

It contains a metal corrosion inhibitor that is designed for aqueous systems. Due to its composition, **EBOL MEG 34%-D** can be used in systems made not only of ferrous metals, but also of non-ferrous metals and their alloys, especially brass, bronze, aluminum alloys, etc. It is suitable for use in circulating water systems with the occurrence of material diversity of construction.

EBOL MEG 34% -D must comply with these features:

Quality sign	Value
Density at 20 °C in kg.m ⁻³	1040 - 1050
Appearance	Clear liquid
pH of the sample	8,5 – 9,5

Use:

EBOL MEG 34%-D is used as an antifreeze in cooling or heat transfer systems. Its freezing temperature is about -15 °C. When diluting with water, we recommend using demineralized water. Sulphate and chloride ions are particularly undesirable.

EBOL MEG 34%-D contains 0.5% corrosion inhibitor, so in the event of possible dilution, it is necessary to add a corrosion inhibitor to a concentration of 0.5% to the system so that the diluted solution provides sufficient inhibitory protection of the circulating equipment structure.

Packaging, storage

EBOL MEG 34%-D is supplied in PE drums with a capacity of 200 liters or in other pre-agreed packaging. It is stored in sealed containers in places protected from direct weather conditions. The recommended storage temperature is -10 to +25 °C.

Transport

It is transported by covered vehicles in accordance with ADR/RID regulations.

Warranty period

If the product is transported and stored according to the above conditions, its warranty period is 12 months from the date of removal.

Note

Data on the properties of the product and its processing were obtained by laboratory measurements and application tests. However, this data sheet can only provide legally non-binding advice, the product processing must be adapted to the specific conditions.