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® **Genapol PN 30**

Low-foaming, nonionic wetting and dispersing agent

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**Composition**

Block copolymer of ethylene diamine, propylene oxide and ethylene oxide

**Product properties** \*)

**Active content**

approx. 100 %

**Appearance / 20 °C**

yellowish liquid  
(colour can change darker by storage)

**Ionicity**

nonionic

**pH of 1 % aqueous solution**

10 – 11

**Cloud point (DIN 53917)**

(5 g in 25 g aqueous  
25 % BDG solution)

27.6 – 29.6 °C

**Viscosity / 50 °C (DIN 53015)**

230 – 330 mPas

**Solubility / 20 °C**

soluble in water

**Stability and compatibility**

Genapol PN 30 is resistant to water hardness, metal salts, acids and alkalis in practice-orientated concentrations.

**Storage stability**

Keep container tightly closed, cool and dry. Protect from extreme heat and cold.

Storage temperature should be between 5 – 40 °C.  
Maximum storage time is 2 years.

Sensitive to frost.

In case of the product becoming opaque, thickening or being frozen due to the effects of cold, allow to thaw slowly at room temperature. Stir briefly before use.

\*) These characteristics are for guidance only and not to be taken as product specifications. The tolerances are given in the product specification sheet. For further product properties, specifications, safety and ecological data, please refer to the MSDS.

## Application

In combination with corrosion inhibitors like ®Hostacor IT, ®Hostacor BIT or ®Hostacor BI, clear water soluble metal working fluids with good corrosion protecting and lubricating properties are obtained.

## Application properties

Genapol PN 30 is a low foaming lubricant for synthetic metal working fluids.

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described on their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.