

â Genapol X 060

Nonionic emulsifier for the chemical industry

Composition

Isotridecyl polyethylene glycol ether with 6 moles ethylene oxide

Product properties ^{*)}

Active substance content

about 100 %

Appearance at 20°C

colourless, clear liquid

pH value (DIN EN 1262), 5 % in ethanol/water 1:1

6 - 8

Density (DIN 51757) at 50 °C

approx. 0,96 g/cm³

Viscosity (DIN 53015) at 50 °C

about 18 mPas

Flash point (DIN/ISO 2592)

about 180 °C

Melting Point

about 5 °C

Solubility at 20 °C

1% in water:	cloudy solution
10% in mineral oil:	slightly cloudy solution
10% in xylene:	clear solution

Critical Micelle Concentration

about 0,034 g/l active material in water

HLB value

about 11

Compatibility

Genapol X 060 is compatible with anionic, cationic and other nonionic surfactants and resistant against strong alkaline and acid solutions.

FDA / BgVV* Listing

FDA Chapter 21 § 175.105, § 176.200, § 176.210,
§ 181.30
BgVV Teil A VI, XIV, XXXIV

*Bundesamt für gesundheitlichen Verbraucherschutz und Veterinärmedizin

Use

Genapol X 060 is used as a wetting agent and emulsifier e.g. in detergents, industrial & institutional cleaners or in wax and silicon emulsions.

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.

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

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