

Aromox T/12 HFP

Tallowbis(2-hydroxyethyl)amine oxide

Aromox T/12 HFP is an tallowbis (2-hydroxyethyl)amine oxide, based on tallow amine + 2 EO.

Specifications

Amine oxide	39-41 (Mw=366) %
Color	≤ 4 Gardner
Free tertiary amine	≤ 2 (Mw=350) %
Hydrogen peroxide	≤ 0.35 %
pH	6-9 (10% in 30% Ethanol)

Characteristics

Appearance	Paste/slightly cloudy liquid
Clear point	25-30 °C
Density	1007 kg/m ³ at 25°C
Flash point	≥100°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 20 mm after 5 min: 15 mm
Pour point	16 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	30 mN/m
Viscosity	1150 mPa s at 25°C
Water content	30%
Wetting power according to Draves, 25°C, 0.1%	≥600 sec
Solubility: 2-propanol	Soluble
Solubility: Ethanol	Soluble
Solubility: Low aromatic solvent	Insoluble
Solubility: Octanol	Soluble
Solubility: Propylene glycol	30% soluble
Solubility: Solubility in water	Soluble
Solubility: White spirit	Insoluble
Solubility: Xylene	Dispersible

Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

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