

Aromox 14D-W970

Tetradecyldimethyl amine oxide

Aromox® 14D-W970 is an amine oxide, based on a distilled C14-amine.

Specifications

Amine oxide	24-26 (Mw=257) %
Free tertiary amine	≤ 0.5 (Mw=241) %
Hydrogen peroxide	≤ 0.1 %
pH	7-8 (5% in water)

Characteristics

Appearance	Liquid at 25°C
Clear point	10 °C
Color	1 Gardner
Density	960 kg/m ³ at 25°C
Flash point	≥100°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 167 mm after 5 min: 163 mm
Pour point	5 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	30 mN/m
Viscosity	1500 mPa s at 25°C
Wetting power according to Draves, 25°C, 0.1%	19.5 sec
Solubility: 2-propanol	Soluble
Solubility: Ethanol	Soluble
Solubility: Low aromatic solvent	Insoluble
Solubility: Propylene glycol	Soluble
Solubility: Water	Soluble
Solubility: White spirit	Insoluble
Solubility: Xylene	Insoluble

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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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.