

Ethomeen O/12

Oleyl amine ethoxylate

Ethomeen® O/12 is a tertiary amine ethoxylate, based on a primary oleyl amine.

Specifications

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|---------------------------|------------------|
| Amine number | 155-164 mg KOH/g |
| Color | 0-8 Gardner |
| Equivalent mass | 343-363 |
| Moisture | ≤ 1 % |
| Primary + Secondary Amine | ≤ 3 % |
| Tertiary Amine | ≥ 96 % |

Characteristics

| | |
|---------------------------|---|
| Appearance | Liquid at 25°C |
| Clear point | -5 °C |
| Cloud point | 45 C (5 g in 25ml of 25/75% butyldiglycol/water) °C |
| Flash point | ≥200 C |
| HLB | 9.9 Davies Scale 0-40 |
| Initial boiling point | ≥300 (760 mm Hg) °C |
| pH | 11-12 |
| Pour point | -5 °C |
| Solubility in water, 25°C | isopropanol, acetone, Stoddard solvent |
| Specific Gravity | 0.904(25) |
| Vapor pressure | ≤ 0.1(20), ≤ 3(200) mm Hg @20 C |
| Viscosity | 141 (20) cp (C) LV-2 spindle; 100 rpm |

Notes:

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

Storage

Ethomeen® O/12 should always be homogenized before use, unless the entire quantity is used.

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