



ETHOMEEN T/25

Tallow amine 15 EO
CAS no 61791-26-2

Ethomeen T/25 is a tertiary amine ethoxylate, based on a primary tallow amine.

Specification

	Limits	Method
Colour	max 7 Gardner	AB-46-1201*
Equivalent Mass	869-952	AB-46-1234*
Water content	max 1%	AB-46-1305*

*Methods of analysis can be received upon request.

Typical data

Chemical and physical data

	Typical values
Clear point	15°C
Density, 20°C	1030 kg/m ³
Pour point	5°C
pH, 1% in water	9-11
Active content	100%
Appearance, 20°C	liquid
Viscosity, 20°C	300 mPa s
Cloud point, 1% in 10% NaCl	82°C
Flash point, Pensky-Martens closed cup	>100°C

Surface active characteristics

	Typical values
Wetting power according to Draves, 25°C, 0.1%	>600 sec
Foam height according to Ross-Miles, 50°C, 0.05%	immediately: 55 mm after 5 min: 15 mm
Surface tension according to Du Noüy, 25°C, 0.1% DIN 53914	39 mN/m

Solubility

The solubility of 5% **Ethomeen T/25** at 20°C is as follows:

Ethanol	soluble
Low aromatic solvent	insoluble
Propylene glycol	soluble
Water	soluble
White spirit	insoluble
Xylene	soluble
2-propanol	soluble

Alkyl Chain Distribution

Alkyl chain distr C ₁₈	64%
Alkyl chain distr C ₁₄	4%
Alkyl chain distr C ₁₂	1%
Alkyl chain distr C ₁₆	31%

Typical values

The specifications and properties listed above are intended for products manufactured in Europe.

Application

Ethomeen T/25 can be used:

- as agricultural formulations
- in metal treatment formulations
- as emulsifier in oil additive formulations
- as emulsifier

Handling

Ethomeen T/25 should always be homogenized before use, unless the entire quantity is used.

Further Information

For further information, technical service and samples, please contact our nearest Akzo Nobel Sales office or agent/distributor.

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