



## 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

### Typical data

#### Chemical and physical data

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

#### Surface active characteristics

	Typical values
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
Wetting power according to Draves, 25°C, 0.1%	>600 sec

#### Solubility

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

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

## Alkyl Chain Distribution

Alkyl chain distr C<sub>12</sub>  
Alkyl chain distr C<sub>14</sub>  
Alkyl chain distr C<sub>16</sub>  
Alkyl chain distr C<sub>18</sub>

## Typical values

1%  
4%  
31%  
64%

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.

**ETHOMEEN®** is a registered trademark in many countries.

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Akzo Nobel Surface Chemistry AB, S-444 85 Stenungsund, Sweden  
<http://www.surfactants.akzonobel.com>