



Ethomeen C/25

Ethomeen C/25 is a tertiary amine ethoxylate, based on a primary coco amine.

Specifications

Parameter	Limits	Method
Colour Gardner	max 10	AB-46-1201
Equivalent Mass	826-901	AB-46-1234
Water content	max 0.5%	AB-46-1305

Typical Data

Chemical and Physical data	Typical values
Active content	100%
Appearance	clear liquid
Clear point	10°C
Cloud point, 1% in 10% NaCl	84°C
Density, 20°C	1045 kg/m ³
Flash point, Pensky-Martens closed cup	>100°C
pH, 1% in water	9-11
Pour point	< 0°C
Viscosity, 20°C	200 mPa s

Surface active characteristics	Typical values
Foam height according to Ross-Miles, 50°C, 0.05%	immediately: 110 mm after 5 min: 5 mm
Surface tension according to Du Noüy, 25°C, 0.1% DIN 53914	38 mN/m
Wetting power according to Draves, 25°C, 0.1%	>600 sec

Solubility

The solubility of 5% Ethomeen C/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

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

Storage & Handling

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

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