



Ethomeen T/20

Ethomeen T/20 is a tallow amine ethoxylate.

Specifications

Parameter	Limits	Method
Colour	max 9 Gardner	AB-46-1201
Equivalent Mass	684 - 726	AB-46-1234
Tertiary Amine	min 98%	AB-46-1237
Total basic nitrogen	1.38 - 1.45 meq/g	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
Cloud point, 1% in 10% NaCl	71°C
Density, 20°C	1000 kg/m ³
Flash point, Pensky-Martens closed cup	>100°C
pH, 1% in water	9-11
Pour point	3°C
Viscosity, 20°C	220 mPa.s

Surface active characteristics	Typical values
Foam height according to Ross-Miles, 50°C, 0.05%	immediately: 80 mm; after 5 min: 10 mm
Surface tension according to Du Noüy, 25°C, 0.1% DIN 53914	36 mN/m
Wetting power according to Draves, 25°C, 0.1%	>600 sec

Solubility

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

2-propanol	soluble
Ethanol	soluble
Low aromatic solvent	dispersible
Propylene glycol	soluble
Water	soluble
White spirit	soluble
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 T/20 should always be homogenized before use, unless the entire quantity is used.

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