

Ethylan 1008 PLUS

Non-ionic surfactant

Ethylan® 1008 PLUS is a nonionic surfactant based on a synthetic primary alcohol and biobased EO. It has a Renewable Carbon Index of 61.5%.

Specifications

Cloud point	60-68 (1% in water) °C °C
Color	≤100 Hazen
pH, 1% in water	5-8
Water content	≤1.0 %

Characteristics

Active content	100 %
Appearance	Clear to cloudy liquid
Clear point	21 °C
CMC	2.0 g/l at 25°C
Density	1021 kg/m ³ at 20°C
Flash point	≥100 °C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 135 mm after 5 min: 20 mm
HLB	14 (Griffin)
Pour point	12 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	29 mN/m
Viscosity	70 mPa.s at 20°C
Wetting power according to Draves, 20°C, 0,1%	11 sec
Solubility: 2-propanol	Soluble
Solubility: Ethanol	Soluble
Solubility: Low aromatic solvent	Soluble
Solubility: Propylene glycol	Soluble
Solubility: Water	Soluble
Solubility: White spirit	Dispersible
Solubility: Xylene	Soluble

Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification. Solubility of Ethylan® 1008 PLUS, 5% in solvent.

Safety and handling

Ethylan® 1008 PLUS should always be homogenized before use, unless the entire quantity is used. Please refer to the Safety Data Sheet (SDS) for further information on the safe storage, use and handling of Ethylan® 1008 PLUS.

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