

# Ethylan 1008W PLUS

Non-ionic surfactant

Ethylan® 1008W 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	60-67 (1% in water) °C
Color	≤100 Hazen
pH, 1% in water	5-8
Water content	9-11 %

## Characteristics

Active content	90 %
Appearance	Clear liquid
Clear point	2 °C
Density	1024 kg/m <sup>3</sup> at 20°C
Flash point	≥100 °C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 77 mm after 5 min: 7 mm
HLB	14 (Griffin)
Pour point	-5 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	30 mN/m
Viscosity	80 mPa.s at 20°C
Wetting power according to Draves, 25°C, 0.1%	15 sec
Solubility: 2-propanol	Soluble
Solubility: Ethanol	Soluble
Solubility: Low aromatic solvent	Dispersible
Solubility: Propylene glycol	Soluble
Solubility: Water	Soluble
Solubility: White spirit	Dispersible

### 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® 1008W PLUS, 5% in solvent.

## Safety and handling

Ethylan® 1008W 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® 1008W PLUS.

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