

# Ethylan 1005

## Non-ionic surfactant

Ethylan® 1005 is a nonionic surfactant based on a synthetic primary alcohol

### Specifications

For region	These specifications refer to EMEA-produced Ethylan 1005 only
Cloud point	47-53 (5g product in 25 ml 25% butyldiglycol) °C
Color	≤200 Hazen
pH, 1% in water	7-9.5
Water content	≤1.0 %

### Characteristics

Active content	100 %
Appearance	Liquid
Clear point	12 °C
Density	968 kg/m <sup>3</sup> at 20°C
Flash point	≥100 °C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 5 mm after 5 min: 0 mm
HLB	11.6 (Griffin)
Pour point	-9 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	27.0 mN/m
Viscosity	30 mPa.s at 20°C
Wetting power according to Draves, 25°C, 0.1%	3 sec
Solubility: 2-propanol	Soluble
Solubility: Ethanol	Soluble
Solubility: Low aromatic solvent	Soluble
Solubility: Propylene glycol	Soluble
Solubility: Water	Dispersible
Solubility: White spirit	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® 1005, 5% in solvent.

### Safety and handling

Ethylan® 1005 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® 1005.

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