

# 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	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.

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.