

# Berol 840

## Narrow range non-ionic surfactant

Berol® 840 is a low foaming narrow range non-ionic surfactant based on a synthetic alcohol.

### Specifications

Cloud point	49-54 (5g product in 25 ml 25% butyldiglycol) °C
Color	≤ 200 Hazen
pH	7.0 - 9.5
Water content	≤ 0.5 %

### Characteristics

Active content	100 %
Appearance	Clear/slight opalescent liquid
Density	980 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	11.5
Pour point	-10 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	32 mN/m
Viscosity	25 mPa s at 20°C
Wetting power according to Draves, 25°C, 0.1%	90 sec
Solubility: 2-propanol	Soluble
Solubility: Ethanol	Soluble
Solubility: Low aromatic solvent	Dispersible
Solubility: Water	Dispersible
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.

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