

# Armoclean 4380

## Alcohol Ethoxylate

Armoclean® 4380 is a nonionic surfactant based on a synthetic primary alcohol.

### Specifications

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

### Characteristics

Active content	100 %
Appearance	Clear to cloudy liquid
Clear point	12 °C
CMC	2.0 g/l at 25°C
Density	1021 kg/m <sup>3</sup> at 20°C
Flash point	≥ 100°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 135mm; after 5 min: 20mm
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, 25°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.

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