

# Berol EZ-1

## Optimized surfactant

Berol EZ-1 is an optimized surfactant for water based degreasing with an excellent environmental profile.

### Specifications

Functional test	35-39 °C
pH	7 - 9.5

### Characteristics

Appearance	Clear, yellow-brown liquid
Clear point	-18 °C
CMC	0.3 g/l at 25°C
Color	8 Gardner
Density	1092 kg/m <sup>3</sup> at 20°C
Flash point	≥100°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 50 mm after 5 min: 30 mm
Pour point	-18 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	28,6 mN/m
Viscosity	90 mPa.s (Sp2, 50 rpm) at 20°C
Solubility: 2-propanol	Insoluble
Solubility: Ethanol	Insoluble
Solubility: Low aromatic solvent	Insoluble
Solubility: Propylene glycol	Soluble
Solubility: Water	Soluble
Solubility: White spirit	Insoluble

#### 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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