

Berol EZ-1

Optimized surfactant

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

Specifications

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|-----------------|----------|
| Functional test | 35-39 °C |
| pH | 7 - 9.5 |

Characteristics

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|------------------------------------------------------------|---------------------------------------|
| Appearance | Clear, yellow-brown liquid |
| Clear point | -18 °C |
| CMC | 0.3 g/l at 25°C |
| Color | 8 Gardner |
| Density | 1092 kg/m ³ 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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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.