

Berol 175

Berol 175 is a non-ionic surfactant based on a natural based primary alcohol. It has a hydrophilic (water soluble) character

Specifications

Cloud point	58-64 (1% in water) °C
Color	≤ 100 Hazen
pH	5-7 (1% in water)
Water content	9-11 %

Characteristics

Active content	90 %
Appearance	Clear to turbid liquid at 20°C
Clear point	10 °C
Density	1000 kg/m ³ at 20°C
Flash point	≥100°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 100mm; after 5 min: 65mm
HLB	12.5
Pour point	6 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	29 mN/m
Viscosity	130 mPa s at 20°C
Wetting power according to Draves, 25°C, 0.1%	15 sec
Solubility: 2-propanol	Soluble
Solubility: Ethanol	Soluble
Solubility: Low aromatic solvent	Dispersible
Solubility: Propylene glycol	Soluble
Solubility: Water	Soluble
Solubility: White spirit	Soluble
Solubility: Xylene	Dispersible / insoluble

Notes:

Typical Data are based on our own measurements or derived from the literature. They do not constitute part of the delivery specification.

Safety and handling

Berol 175 should always be homogenized before use, unless the entire quantity is used

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