

# 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 <sup>3</sup> 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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