

Berol DGR 81

Blend of alcohol ethoxylate and alkylglucoside

Berol DGR 81 is an environmentally improved non-ionic surfactant blend with very good degreasing properties.

Specifications

Functional test	36-44 °C
pH	7.0 - 9.5
Water content	4-6 %

Characteristics

Active content	95 %
Appearance	Clear to cloudy liquid
Clear point	-15 °C
Cloud point	61°C (10% in water), 26°C (5% in water)
Color	10 Gardner
Density	1100 kg/m ³ at 20°C
Flash point	≥100°C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 70mm after 5 min: 20mm
Pour point	0 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	27 mN/m
Viscosity	1600 mPa s at 20°C
Wetting power according to Draves, 25°C, 0.1%	20 sec
Solubility: 2-propanol	Dispersible
Solubility: Ethanol	Insoluble
Solubility: Low aromatic solvent	Insoluble
Solubility: Octanol	Dispersible
Solubility: Propylene glycol	Soluble
Solubility: Water	Soluble (less than 5% Berol DGR 81 is dispersible in water)
Solubility: White spirit	Insoluble
Solubility: Xylene	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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