Berol R648 NG MAX

Berol® R648 NG MAX is a cationic surfactant consisting of alkyl polyglycol ether ammonium methyl chloride. It has a Renewable Carbon Index of more than 95%.

Specifications

Functional test	≥ 50 °C
pH	6-9 (1% in water)
Water content	39-41 %

Characteristics

Active content	60 %
Appearance	Clear / hazy liquid at 20°C
Clear point	-17 °C
Color	≤ 9.5 Gardner
Density	1062 kg/m^3 at 20°C
Flash point	≥100 °C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 32 mm after 5 min: 3 mm
Pour point	-17 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	36 mN/m
Viscosity	210 mPa.s at 20°C
Wetting power according to Draves, 25°C, 0.1%	≥600 sec
Solubility: Ethanol	Soluble
Solubility: Isopropyl alcohol	Soluble
Solubility: Low aromatic solvent	Insoluble
Solubility: Water	Soluble

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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