

Berol 827

Ethoxylated castor oil

Ethoxylated castor oil that enhances blooming and when combined with anionic surfactants, creates perfect emulsions

Specifications

Appearance	Clear liquid at 20°C
Cloud point	66-71 (5g product in 25 ml 25% butyldiglycol) °C
Color	≤ 5 Gardner
pH	5.5.-7.5 (1% in water)
Water content	≤ 1 %

Characteristics

Active content	100 %
Clear point	20 °C
Density	1050 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: 20 mm
HLB	11.2
Pour point	4 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	39 mN/m
Viscosity	800 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	Soluble
Solubility: Propylene glycol	Dispersible
Solubility: Water	Soluble
Solubility: White spirit	Insoluble
Solubility: Xylene	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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