

Armogel O

Surfactant-based acid gelling agent stable to temperatures of 300F/149C for oilfield stimulation applications.

Specifications

Color	≤ 6 Gardner
Equivalent mass	345-365
Tertiary Amine	≥ 97 %
Water content	≤ 1 %

Characteristics

Active content	100 %
Appearance	Liquid
Clear point	4 °C
Density	905 kg/m ³ at 20°C
Flash point, Pensky Martens Closed Cup	≥100 °C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 10 mm, after 5 min: 5 mm
Pour point	1 °C
Surface Tension according to Du Noüy, 25°C, 0.1% DIN 53914	28 mN/m
Viscosity	150 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	Soluble
Solubility: Solubility in water	Dispersible
Solubility: White spirit	Soluble
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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