

Armogel T

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

Specifications

Color	≤ 6 Gardner
Equivalent mass	340-360
Tertiary Amine	≥ 97 %
Water content	≤ 1 %

Characteristics

Active content	100 %
Appearance	Liquid/paste
Clear point	32 °C
Density	890 kg/m ³ at 35°C
Flash point, Pensky Martens Closed Cup	≥100 °C
Foam Height according to Ross-Miles, 50°C, 0.05%	immediately: 5 mm, after 5 min: 2 mm
Pour point	30 °C
Surface Tension according to Du Noüy	28 mN/m, 0.1%
Viscosity	75 mPa s at 35°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: 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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