

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.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

Armogel is a registered trademark in many countries. For more information, please visit our website at www.nouryon.com.

The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.