

Amadol 511

Alkanolamide

Emulsifiers for oil-based drilling mud

Specifications

Appearance	Clear to hazy amber liquid at 25°C
Color	0-11.0 Gardner
Moisture	≤ 0.30 %
pH	9.0-10.0 (5% in 25% isopropanol / 75% water)

Characteristics

Appearance	Liquid amber at 25°C
Brookfield viscosity, 77°F	850 cps
Density	8 Lbs/Gal at 25°C
Flash point	≥93.3 C
HLB	8
Odor	Bland
pH	8.6 (5% in 3:1 IPA/H2O)
Pour point	≤ -17.8 °C
Water content	0.15 %
Solubility: 10% in Aromatic 150	Soluble
Solubility: 10% in Isopropyl Alcohol	Soluble
Solubility: 10% in Kerosene	Soluble
Solubility: 10% in Water	Dispersible
Solubility: 10% in Xylene	Soluble
Solubility: 50% in Aromatic 150	Soluble
Solubility: 50% in Kerosene	Soluble
Solubility: 50% in Water	Dispersible
Solubility: 50% in 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.

Additional information

Emulsifying water in drilling fluids (water-in-oil emulsion) including: oil-based drilling muds; invert emulsion muds; packer fluids; completion fluids and workover fluids.

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.

AMADOL 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 lowercase, sans-serif font.