DOVERHIB DFA 1023

Oleic-Based Fatty Alkanolamide
Wetting Agent / Surfactant / Corrosion Inhibitor / Viscosity Enhancer

DOVERHIB DFA 1023 is a 1:1 Oleic-based fatty alkanolamide designed for use in oilfield applications. **DOVERHIB DFA 1023** imparts excellent emulsion properties as well as corrosion protection and wetting to drilling and completion fluids. Through its superior emulsification and wetting properties, collateral API High-pressure High-Temperature filtration rates are improved. **DOVERHIB DFA 1023** also imparts additional shale stabilization properties by minimizing intrusion into water sensitive formations. The secondary emulsion performance of **DOVERHIB DFA 1023** can act beneficially in a range of inverse emulsion applications.

DOVERHIB DFA 1023 should be stored in an original container or bulk storage tank. Prolonged exposure to 0°F may result in solidification. Warming drums between 90-110° should reverse solidification. Blending temperatures should not exceed 110°F.

TYPICAL PROPERTIES

Property	Result
Specific Gravity @ 25C	0.95
Density (lb/gal)	7.9
pH Value, 5% in water	9.3
Viscosity, SUS @100°F	1,400
Appearance	Clear, Slightly Hazy Liquid
Acid Value	4
TBN	40

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