



Technical Data Sheet

PRIMO MMO ST

Product Description

PRIMO MMO ST is a proprietary Salt Tolerant mixture of aluminum/magnesium salts, designed to produce a stable, shear-thinning mud with high and fragile gels for a variety of sea or salt water based mud systems using attapulgite and/or sepiolite with or without the addition of **PRIMO MMO - GEL**. **PRIMO MMO - ST** disperses readily in salt water mud systems and thickens rapidly with shear. For maximum salt water rheology, the product should be added to the salt water/clay mud

Applications: used in drill in fluids, milling operations, high deviation wellbores, unconsolidated formations, top hole drilling.

Treatments: Ratio to maintain to clay (Salt Water); 1:20:
1:10

KEY BENEFITS

- Rheology control for salt systems at elevated temperatures
- High rate of penetration
- Optimized cuttings transport
- Higher return permeability
- Stabilization of unconsolidated formation
- Use in 100% Sea Water Systems

Key Properties

pH	10 - 12
Color	White to off white
Physical Form	Powder
Sg	2.6 - 2.9
Temperature Limitation	<275°F
Packaging	25# sacks

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