

***NISOC SPECIFICATION
DRILLING FLUIDS PRODUCT DATA***

Product Description:

DME (S.W)

It is drilling mud emulsifier for salt water and used to produce oil in water emulsion.

Application:

- Surfactant.
- Emulsifier.

Typical Physical Properties :

<i>MUD COMPOSITION</i>				
Oil / Water	Ratio	60/40	60/40	70/30
DME (S.W)	%	1	1	1
CMC H.V.	(lb/bbl)	-	0.5	-

<i>TEST RESULTS</i>				
Apparent Viscosity	cPs	60	90	120
Yield point	lb/100 ft ²	20	50	70
Gel Strength	10 sec/10 min	3/4	6/9	12/24
Stability of emulsion after 24 hours	Ok	Ok	Ok	Ok
Stability after rolling at 180 ° F	Ok	Ok	Ok	Ok
pH	7±	7±	7±	7±
Appearance of samples	Single-phase and Non limpid			

DME (S.W) Continue:

Recommended Treatment:

Add 1-2 percent by volume to mud system.

Source :

KPA

Packaging :

55 US gallon drums.

Marked on: Name of Manufacturer, Batch No. and Production date.

Safety Handling:

- Use goggles and gloves during usage.
- In case of contact, wash with water and soap.
- Keep in sheltered place.

