

**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 <sup>2</sup>	20	50	70
Gel Strength	10 sec/10 min	3/4	6/9	12/24
Stability of emulsion after 24 hours		Ok	Ok	Ok
Stability after rolling at 180 ° F		Ok	Ok	Ok
pH		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.

