



Date: .....

No: .....

Attachment: .....

Apafeed petrochemical trading LLC

*NISOC SPECIFICATION  
DRILLING FLUIDS PRODUCT DATA*

***O.B.M VISCOSIFIER***

**Product Description:**

It is used in oil base muds and inverted emulsion systems as gelling agent to increase carrying capacity.

**Application:**

- Viscosifier .
- Increasing yield point and gel strength.
- Suspension agent.

**Typical Physical Properties :**

<i>TEST NO.</i>		<i>1</i>	<i>2</i>	<i>3</i>
OIL/WATER	RATIO	80/20	80/20	80/20
M.W	PCF	90	90	90
GASOIL	ML	181.5	181.5	181.5
O.B.M.P.EMUL.	ML	10.5	10.5	10.5
LIME	GR	8	8	8
O.B.M.F.L.C	GR	10	10	10
S.S.W	ML	57	57	57
O.B.M.S.EMUL.	ML	3.5	3.5	3.5
<i>O.B.M VISCOSIFIER</i>	GR	-	2(DRY)	2+4cc F.W (WET)



Date: .....

No: .....

Attachment: .....

Apafeed petrochemical trading LLC

*O.B.M. Viscosifier Continue :*

ROLLED IN ROLL.OVEN AT 200 & 250 °F FOR 4 HRS FANN VIS. RUN AT 140 °F AND HPHT F.L. AT 180 & 250°F WITH 500 psi				
REQ.		1	2	3
Y.P	LB/100FT <sup>2</sup>	7 ±	22 min	22 min
P.V	CPS	19	25	25
GELS.	LB/100FT <sup>2</sup>	2/3	12/14	12/15
E.S	VOLTS	400 ±	600 ±	600 ±
HPHT F.L.	ML	2.5	1.5 max	1.5 max
SETELLING		NIL	NIL	NIL

**Recommended Treatment:**

Add 0.5– 2 lb per oil mud barrel .

**Source :**

KPA

**Packaging :**

25 kg Kraft 3 ply sacks with PE liner.

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

**Safety Handling:**

- Use dust mask, goggles and gloves during usage.
- Keep in dry and sheltered place.

