



PRODUCT INFORMATION

PEG-505-05 THERMA-LIG II

PKG: 50#/40

DESCRIPTION

PEG-505-05 THERMA-LIG II is resin modified lignite designed to provide filtration control in water base drilling fluids up to 400°F.

PROPERTIES, TYPICAL

Appearance Fine black powder

PERFORMANCE PROPERTIES

RHEOLOGY & HTHP AFTER 300°F HOT ROLL

	PV	YP	HTHP FLUID LOSS (ML)
Base mud*	79	17	23.6
G SX-505-05	66	25	10.6

RHEOLOGY & HTHP AFTER 400°F HOT ROLL

Base mud*	ND**	ND**	47.6
G SX-505-05	ND**	ND**	14.8

*BASE MUD FORMULATION (13.0 LB/GAL)

INGREDIENT	WEIGHT (G)	MULTI-MIXER TIME (MIN.)
DI water	266	-
Non-treated Bentonite	15	10
Chrome lignosulfonate	10	2

Caustic soda beads	2	2
Additive	15	5
Rev-dust	40	5
Barite	200	20

**PV & YP not determined due to thickness

