

PEG-503™

Lost Circulation Materials

Oil & Gas Drilling Fluids / OBM & WBM



PEG-503™ is a proprietary, MULTI-BLEND product designed to plug loss circulation zones with fine to medium fractures. **PEG-503™** is easily mixed with conventional rig equipment. **PEG-503™** is designed to be used in water or oil based drilling fluids. **PEG-503™** produces a very thick, tough cake which resists washing away once drilling resumes. Normal quantities required are 7ppb, when severe losses are found add 15-20ppb.

PHYSICAL PROPERTIES

Physical Appearance.....Dark Greenish Black Powder

TYPICAL PROPERTIES (SCREEN ANALYSIS)

% retained on	PEG-503	Competitive Product
80 mesh	21.9	28.1
100 mesh	7.3	3.1
200 mesh	36.5	24.5
325 mesh	19.8	30.2
-325 mesh	14.6	17.7

Data Item	Value	%Tile	Size(um)	Dia	Vol%	Width
MV(um)	90.41	10.00	9.96	181.4	31.6	139.1
MN(um):	3.2	20.00	20.23	37.36	68.4	64.38
MA(um):	24.4	30.00	32.00			
CS:	2.46E-01	40.00	45.29			
SD:	82.19	50.00	60.80			
		60.00	80.86			
		70.00	110.6			
		80.00	157.8			
		90.00	218.5			
		95.00	264.7			

The information contained on this page is correct to the best of our knowledge, but is intended only as a source of information. The recommendations or suggestions herein are made without guarantee or representation as to results, and we suggest that you evaluate the recommendation contained on this page in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material.

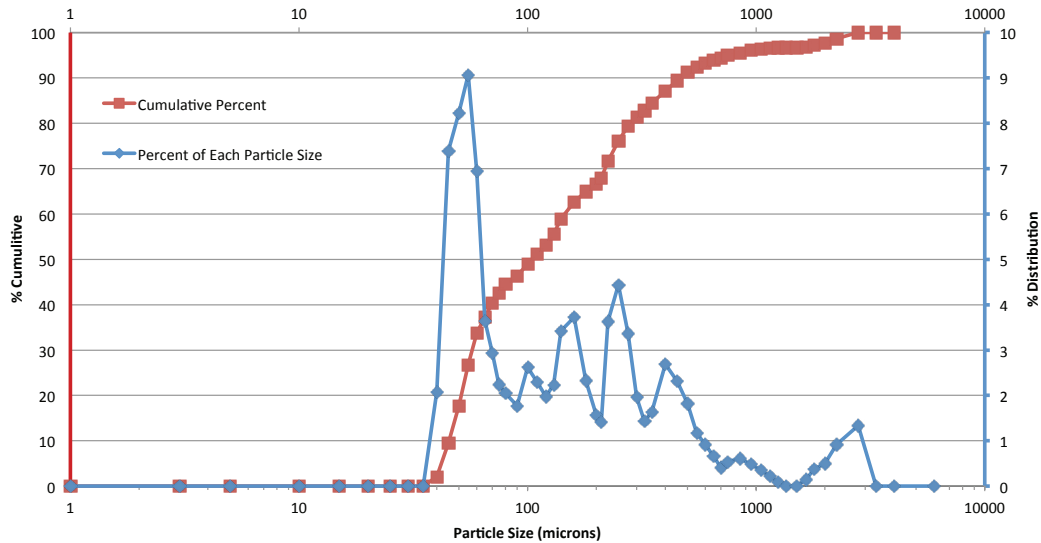
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PEG 503 LCM BLEND F LOT #28106



TYPICAL PROPERTIES (SCREEN ANALYSIS)

15ppb in water		
PV	9	9
YP	7	5
API Filtrate,ml	16.5	29.0
pH	5.8	6.4

PPT Performance:		
20ppb in Xanthan/KCL mud 250°F, 500psi, 150micron core		
Spurt loss,ml	22	19
PPT total, ml	41.0	50.6

PACKAGING

25 Lbs Sack (50 bags / Pallet)

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