

## **PRODUCT INFORMATION**

## **FLP-2002**

**APPLICATION: FLP-2002** is a proprietary, MULTI-BLEND product designed to plug loss circulation zones with fine to medium fractures. FLP-2002 is easily mixed with conventional rig equipment. FLP-2002 is designed to be used in water or oil based drilling fluids. FLP-2002 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.

TYPICAL PROPERTIES			
Screen analysis:			
% retained on	FLP-2002	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	
Appearance	greenish black powder	greenish black powder	
15ppb in water			
$\mathbf{PV}$	9	9	
YP	7	5	
API Filtrate,ml	16.5	29.0	
рН	5.8	6.4	
PPT Performance: 20ppb in Xanthan/KCL mud 250F, 500psi, 150micron core			
Spurt loss,ml	22	19	
PPT total, ml	41.0	50.6	
PHYSICAL PROPERTIES:	Physical appearance Brown/ powder		
SAFE HANDLING:	Handle as an industrial chemical, wearing protective equipment and observing the precautions as described on the Material Safety Data Sheet (MSDS)		

**PACKAGING:** FLP-2002 is packaged in 50 Lb. sacks.