



enventives

VEN-FYBER SEAL™ (Fine)

RECOMMENDATIONS

Unique seepage loss additive for oil and water base fluids.

Can be used in pills as a low viscosity sweep for hole cleaning.

Ideal for use in muds for drilling through depleted sands.

Wall cake conditioner - reduces permeability, increases strength of wall cake, reduces thickness.

Reduces sticking tendencies by lowering permeability of wall cake or porous formation.

Fibrous extender for concentrating oil or liquid lubricants into wall cake in water-base mud.

Secondary or supplemental emulsifier and stabilizer for conventional oil mud systems.

Helps control effect of contaminating salts on oil or liquid lubricants in water emulsion by stabilizing the system.

Reduces collar and stabilizer balling.

Reduces potential differential sticking of pipe. Effective in preventing losses during cementing operations.

Can be used to form a soft, slow setting cement plug suitable as a LCM pill.

Will provide a mat-type seal

GENERAL INFORMATION

Ven-Fyber Seal™ (Fine) is designed to prevent seepage loss in conventional oil muds. It is also an effective seepage loss additive in most water base muds. Ven-Fyber Seal™ (Fine) is a micronized, surface modified, cellulose derivative. It is composed of elongated, fibrous, solid particles which range in size from a few microns up to fibers with a length of 1 mm or more. It is a liquid dispersible (both water and nonaqueous) cellulose fiber.

Ven-Fyber Seal™ (Fine) is manufactured by a chemical and mechanical degradation of selected plant cellulose. The extremely fine cellulose fibers are surface modified to produce a novel class of cellulose derivatives having different properties and different functions than most commercially available cellulose derivatives. Ven-Fyber Seal™ (Fine), though fibrous, flows like a powder. Unlike most cellulose, Ven-Fyber Seal™ (Fine) will preferentially oil wet rather than water wet.

PACKAGING

Ven-Fyber Seal™ Fine is packaged in Twenty Five (25) lb multi-wall paper bags with an internal polyethylene liner.

TYPICAL PROPERTIES

Chemical Nature	:	Micronized, surface modified cellulose fiber
Composition	:	Wide range of graded fibrous particles
Form	:	Finely divided powder
Color	:	light tan to brown
Solubility In water	:	Insoluble but dispersible with surfactants temperature and shear.
Solubility in Oil	:	insoluble, but readily dispersible
Bulk Density lb/ft	:	compacted 25-50 uncompacted 15-30
Moisture %	:	4-9
pH, 1% aqueous solution	:	1.0-6.0
Particle Size Distribution	:	95% wet washes through 100 mesh screen

PRECAUTIONS

See the Safety Data Sheet for more detailed information concerning storage, handling, transportation, disposal and safety requirements.