



enventives

VEN-FYBER SC

Stress Cage Technology

RECOMMENDATIONS

Unique seepage loss stress cage enhancement additive for oil and water base fluids.

Can be used in pills and sweeps.

Ideal for use in muds for wellbore stability and strengthening.

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

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

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.

GENERAL INFORMATION

Ven-Fyber SC™ has been formulated to rapidly provide a stress cage fracture seal and prevent seepage losses while drilling. Ven-Fyber SC™ is designed to increase hoop stress in the near wellbore formation.

Ven-Fyber SC™ is designed for conventional oil muds, synthetic fluids and water base muds. Ven-Fyber SC™ is a blend of micronized, surface modified, cellulose derivatives combined with specifically sized and typed organic particles.

Ven-Fyber SC™ 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 SC™, though fibrous, flows like a powder.

Ven-Fyber SC™ is specifically designed as a preventative tool for stress cage enhancement and well bore strengthening by increasing the compressive stress at the fracture face. Ven-Fyber SC™ may be used in conjunction with Remedy SC™ when losses are encountered.

PACKAGING

Ven-Fyber SC™ 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 fibers and particles
Form	:	Finely divided powder
Color	:	gray 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 umcompacted 15-30
Moisture %	:	4-9
pH, 1% aqueous solution	:	3.0-7.0

PRECAUTIONS

See the Safety Data Sheet for more detailed information concerning storage,