

## INFORMATION

# VIS-X

### HIGH-YIELD POLYMERIC VISCOSIFIER

#### DESCRIPTION

VIS-X is a biopolymer/polysaccharide complex of high molecular weight which functions as a primary viscosifier in a range of water-base drilling fluids. VIS-X is a tan powder.

#### APPLICATION

VIS-X rapidly and efficiently develops viscosity and gel strengths in fresh water and brines, making it an excellent primary material for the preparation of high-performance drilling fluids in virtually any kind of makeup water. VIS-X, unlike most other polymers, exhibits thixotropic (gel-building) characteristics, which allow the suspension of solids and weight material when circulation is stopped.

#### RECOMMENDED TREATMENT

As primary or sole viscosifier in fresh and salt fluids, 0.5 - 1.5 ppb (1.4 - 4.3 kg/m<sup>3</sup>). As a supplemental viscosifier, 0.2 - 0.8 ppb (0.6 - 2.3 kg/m<sup>3</sup>). IS-X should be mixed through a hopper at 30 minutes/sack, taking care to avoid lumping.

#### PACKAGING

VIS-X is packaged in 25 kg or 50 lb multi-ply export bags with Polyethylene moisture barrier. Other package sizes available on request.

VIS-X is a Messina trademark