



# ENVIRO VIS

Viscosifying Natural Polymer

## DESCRIPTION

ENVIRO VIS is a cellulose-based natural polymer drilling fluid system that promotes borehole stability, exhibits excellent hole cleaning and cuttings suspension. ENVIRO VIS is easily broken down with hypochlorite oxidizing agents or enzyme breakers.

## APPLICATIONS

ENVIRO VIS is designed for use in drilling operations where bentonite is not permitted and a biodegradable fluid is specified ENVIRO VIS can also be used with bentonite for added fluid loss control and hole cleaning.

## ADVANTAGES

- Easy mixing and effective in low concentrations for controlling fluid loss and building viscosity
- Effective viscosity promotes efficient bore hole cleaning and cutting suspension
- Excellent dispersion and hydration (once pH adjusted to 7.5 – 10)
- Maintains borehole integrity without restricting natural porosity and permeability
- Easily broken following well screen installation with hypochlorite or enzyme breakers

## TYPICAL PROPERTIES

Physical Appearance	White free-flowing powder
pH(2% solution)	6.5 – 7.5
Specific Gravity	1.2

## USAGE

For normal drilling conditions  
For unconsolidated formations

2-5 kg per 1000lt  
3-7 kg per 1000lt