

**Adi<sup>®</sup>VIS**

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CORPORATION  
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### PRODUCT DESCRIPTION

**Adi<sup>®</sup>VIS** is organophyllic clay which is utilized to viscosify invert emulsion drilling fluids. It provides effective rheology control in oil based muds especially relaxed filtration systems.

### TYPICAL PROPERTIES

#### Property Specification

Appearance	White to tan powder
Odour	Fatty odour
Specific Gravity	1.57
Solubility in Water @ 20 <sup>o</sup> C	Dispersible
Bulk Density	528 kg/m <sup>3</sup>

### FEATURES AND BENEFITS

- **Adi<sup>®</sup>VIS** increases the yield point and gel strengths of invert emulsion drilling fluids.
- **Adi<sup>®</sup>VIS** is readily dispersible, contributes to emulsion stability and is thermally stable to 177<sup>o</sup>C (350<sup>o</sup>F) under field conditions.
- Especially effective in mixing new fluids in low-shear, low-temperature situations such as in mud plants.
- Improves filter cake quality for reduced fluid loss.
- Increase hole-cleaning capacity and weight-material suspension.
- **Adi<sup>®</sup>VIS** is effective in mineral base oil, diesel oil and produced oil.

### APPLICATION

**Adi<sup>®</sup>VIS** is an effective viscosifier for most invert emulsion drilling fluids.

### MIXING AND HANDLING

**Adi<sup>®</sup>VIS** normally added in concentrations of 2.0 - 6.0 lb/bbl (5.7 - 17.0 kg/m<sup>3</sup>). The actual treatment required will depend upon the properties of the invert emulsion drilling fluid to be treated.

**Adi<sup>®</sup>VIS** should always be handled and mixed while wearing a suitable dust mask and protective coveralls and gloves.  
In case of spillage, sweep up carefully into a suitable container re-use if possible avoid unnecessary dusting.

### INTERNATIONAL SHIPPING REFERENCES

Transportation of **Adi<sup>®</sup>VIS** is not restricted by any regulatory agency.

### PACKAGING

**Adi<sup>®</sup>VIS** is packaged in 25 kg multiwall paper sacks.

**MSDS** - Material Safety Data Sheet is available upon request