

**Adi<sup>®</sup>TROL**

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### PRODUCT DESCRIPTION

**Adi<sup>®</sup>TROL** is a brown-black powder which has a bulk density of 400-500 kg/m<sup>3</sup>. Primarily, it is used as a controlling agent of fluid loss in high temperature-pressure zones. It is effective at wells where bottom hole temperature exceeds 200<sup>o</sup>C. It has almost no effect on rheological properties of invert emulsion drilling fluids. It is also a good emulsion stabilizer.

### TYPICAL PROPERTIES

Property	Specification
Appearance	Brown / black powder
Bulk Density (kg/m <sup>3</sup> )	400 - 500
Specific Gravity	0.95 - 1.14

### FEATURES AND BENEFITS

- **Adi<sup>®</sup>TROL** controls HTHP fluid loss on wells where the bottom hole temperature exceeds 200<sup>o</sup>C (392<sup>o</sup>F).
- **Adi<sup>®</sup>TROL** particle size distribution is optimized to ensure the lowest concentration possible is needed to provide required fluid loss control.
- **Adi<sup>®</sup>TROL** contributes to emulsion stability and has little effect on rheology.

### APPLICATION

**Adi<sup>®</sup>TROL** is effective in controlling HTHP fluid loss in oil base drilling fluids.

### MIXING AND HANDLING

**Adi<sup>®</sup>TROL** treatment levels are 2-10 lb/bbl (5.7-28.6 kg/m<sup>3</sup>). Actual concentrations required should be determined by pilot testing and encountered bore hole conditions.

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron.

### INTERNATIONAL SHIPPING REFERENCES

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

### PACKAGING

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

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