

## INFORMATION

# CELTROL-SP1

### NON-VISCOSIFYING FILTRATION CONTROL AGENT

#### DESCRIPTION

CELTROL-SP1 is a sodium carboxymethylcellulose (CMC)/organic polymer designed to control filtration (water loss) in water base drilling fluids. CELTROL-SP1 is an off-white powder which is readily dispersible in water-base muds.

#### APPLICATION

CELTROL-SP1 effectively controls water loss in most water-base mud systems, including fresh, sea and saturated salt systems. CELTROL-SP1 is also effective in inhibitive muds containing potassium or calcium. CELTROL-SP1 may be used in non-dispersed or dispersed systems, and is compatible with all common mud additives, over a broad range of pH.

#### FEATURES/BENEFITS

- Resistant to contaminants
- Resistant to bacterial degradation
- Effective at temperatures up to 250° F/120° C
- Compatible with most systems and additives
- Typical specifications of a 1% solution in fresh water include:
  - Apparent Viscosity of approximately 8-14 cp and API filtrate of approximately 30-40 mL.

#### RECOMMENDED TREATMENT

Typical dosages range from 2 to 6 ppb (5.7 to 17.1 kg/kL), depending upon degree of filtration control required. CELTROL-SP1 should be mixed through a hopper at a rate of 5 to 20 minutes per sack, with good shear and agitation.

#### PACKAGING

CELTROL-SP1 is normally packaged in 25 kg export-quality, moisture-resistant paper bags. Other package sizes are available on request.

CELTROL-SP1 is a Messina trademark