



# CELTROL-HV

## MEDIUM-VISCOSITY FILTRATION CONTROL POLYMER

### DESCRIPTION

CELTROL-HV is an organic polymer designed to control filtration (water loss) in water-base drilling fluids while contributing slightly to fluid viscosity development. CELTROL-HV is an off-white powder which is readily dispersible in water-base muds.

### APPLICATION

CELTROL-HV effectively controls water loss in most water-base mud systems, including fresh, sea and saturated salt systems. CELTROL-HV is also effective in inhibitive muds containing potassium or calcium. CELTROL-HV 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
- Contributes to viscosity and carrying capacity

### RECOMMENDED TREATMENT

Typical dosages range from 2 to 6 ppb (5.7 to 17.1 kg/kl), depending upon degree of filtration control and viscosity modification required, and upon type and concentration of other additives in the system. CELTROL-HV should be mixed through a hopper at a rate of 10 to 20 minutes per sack, with good shear and agitation.

### PACKAGING

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

CELTROL-HV is a Messina trademark

