

RAPID THV™

VISCOSIFIER FOR POLYMERIC DRILLING FLUID

Description:

Rapid THV is a proprietary blend of polymers designed as a viscosifier for use in water based drilling fluid systems. It is compatible with fresh water, seawater, sodium chloride or potassium chloride brines. Rapid THV produces a drilling fluid system with an extremely low coefficient of friction and exhibits exceptional solids carrying capacity.

TYPICAL PHYSICAL PROPERTIES:

Appearance	Dry Off White Powder
Odor	Bean-Like Odor
Specific Gravity	1.3 gr / cc @ 25°C (77°F)
pH	8.5 to 11 @ 1 wt/wt%
Water Solubility	Gels

APPLICATION:

Rapid THV is the primary viscosifier in the Rapid Top Hole system. Rapid THV provides ideal rheology, low fluid loss, and exceptional carrying capacity.

Rapid THV can be cross linked and used as a lost circulation pill. With the addition of the proper cross-linking agent it can change from a free flowing gel to a rubbery structural gel.

PACKAGING, STORAGE AND HANDLING:

Rapid THV is packaged in 50 lb. moisture proof bags.

Rapid THV is extremely stable and non-toxic. Dry storage should be provided when storing the product at drill site. Exposure to moisture will cause polymer to degrade. Special handling precautions beyond those specified for storage are not needed.