

## INFORMATION

# POLYTROL-L

LIQUIFIED NONIONIC POLYMER

### DESCRIPTION

POLYTROL-L is a liquid polymeric viscosifier for use in clear brines and drilling fluids. It is a beige, viscous liquid containing high-purity hydroxyethylcellulose (HEC) in suspension. It also incorporates a defoamer and pH stabilizer. POLYTROL-L contains no calcium carbonate, and no oleophilic treated bentonite, as do some competitive products.

### APPLICATION

- To viscosify clear brines in workover and completion operations.
- To serve as a carrier in gravel packing.
- To viscosify drilling muds.
- To reduce friction and pressure losses in all drilling, workover, and completion fluids.

### RECOMMENDED TREATMENT

For most applications, 5 gal of POLYTROL-L per 20 bbl of fluid will yield adequate viscosity. This concentration should be varied according to viscosity requirements of individual applications.

### ADVANTAGES

- Provides rapid, uniform viscosity with no lumps or "fish eyes". Mixes smoothly even under poor mixing conditions.
- Works in all oilfield brines.
- Completely acid-soluble.
- Little or no formation damage.
- Builds viscosity very rapidly, up to 500+ sec/qt Marsh funnel viscosity.
- Easy to handle and mix. Fool proof performance in all applications.
- Compatible with all brine, mud, and workover fluid additives.
- Does not develop gel strength. This assists hydrocyclones and settling tanks in solids removal.

**LIMITATIONS**

For best performance and fluid stability, maintain pH above 7.2.

**MISCELLANEOUS**

Prices and delivery schedules are available from any Messina office, area representative or distributor.

**PACKAGING**

POLYTROL-L is packaged in 55-gal steel drums or 5-gal plastic pails.

POLYTROL-L is a Messina trademark