



# FLOWMASTER® LV

## Product Information

### Description

**FLOWMASTER® LV** is a unique **low viscosity**, highly concentrated proprietary dry polymer designed for use in vertical and horizontal directional drilling operations. It conditions drilling fluids to control fluid loss, prevent formation clays from swelling, and will keep tools clean by preventing bit balling with minimal viscosity increase. **FLOWMASTER® LV** also aids in the effective operation of solids control equipment by dropping silts and sands from the fluid. It is environmentally safe and non-fermenting. Unlike most polymers, **FLOWMASTER® LV** is tolerant to brackish and harsh water conditions.

### Characteristics

- Safe: Non-polluting, Non-fermenting
- Controls fluid loss
- Coats and inhibits clays
- Does not build viscosity
- Performs in saline environments
- Reduces friction, torque and drag

### Application

For 500 gallon make-up water, add approximately 1/4 pound of soda ash to bring water a pH of 8 to 9. In any fluid, always add bentonite products before adding the polymer.

| <b>CLAY 40 – 45 sec/qt</b>                    |                                    |
|---|------------------------------------|
| EXTRA HIGH YIELD™ & FLOWMASTER® LV            | 1 1/2 bag & 4 lbs. FLOWMASTER® LV  |
| TRU-BORE® & FLOWMASTER® LV                    | 1 bag & 3 lbs. FLOWMASTER® LV      |
| <b>SAND 55 – 65 sec/qt</b>                    |                                    |
| EXTRA HIGH YIELD™ & FLOWMASTER® LV            | 2 3/4 bags & 2 lbs. FLOWMASTER® LV |
| TRU-BORE® & FLOWMASTER® LV                    | 1 1/2 bags & 1 lb. FLOWMASTER® LV  |
| <b>UNKNOWN OR MEDIUM SOILS 45 – 55 sec/qt</b> |                                    |
| EXTRA HIGH YIELD™ & FLOWMASTER® LV            | 2 1/4 bags & 3 lbs. FLOWMASTER® LV |
| TRU-BORE® & FLOWMASTER® LV                    | 1 bag & 3 lbs. FLOWMASTER® LV      |

### Packaging

**FLOWMASTER® LV** is available in 50 lb bags.