

PRODUCT DATA

Poly-Pro **Viscosifier** Clay Controller

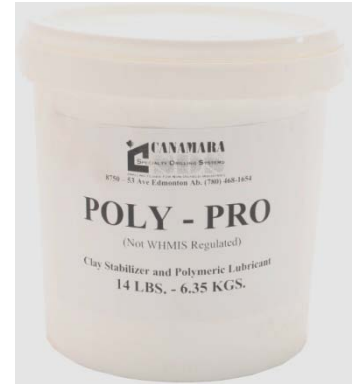
Description **Poly-Pro** is a 100% active, dry granular polymer that disperses readily, resulting in easy mixing without lumps or fisheyes.

Application **Poly-Pro** is used in horizontal directional drilling (HDD), water well drilling, slurry wall trenching and auger drilling.

Function **Poly-Pro**'s high viscosity with minimal yield point and high cohesiveness provide a superior fluid for slurry walls and auger drilling, while still allowing for easy solids removal. Small quantities of **Poly-Pro** are all that is required to achieve desired viscosity. **Poly-Pro** also exhibits clay inhibition, preventing sticky clays from swelling.

Mixing **Poly-Pro** should be mixed slowly through the hopper and allowed to hydrate for 10-15 minutes prior to use. **Poly-Pro** is sensitive to high calcium levels, so the make up water should be treated with soda ash. Use a concentration of 0.3-1.0 lb of **Poly-Pro** per 100 gal of drilling fluid.

Handling **Poly-Pro** can be chemically broken down with household bleach (5% sodium hypochlorite) using a concentration of one gal of bleach per 100 gal of **Poly-Pro** fluid. Do not use solid calcium hypochlorite or perfumed bleach.



WHMIS: Controlled (see MSDS)

TDG: Not regulated

Packaging: 14 lb pail

Physical properties and bioassay information are available on request.

