

PRODUCT DATA

Pro-Pac

Filtration Control Agent
Viscosifier / Encapsulator

Description **Pro-Pac** is a modified, natural cellulose polymer that provides filtration control in water-based fluids. **Pro-Pac** conditions drilling fluids to control fluid loss, prevent formation clays from swelling and keep tools clean by preventing bit balling. **Pro-Pac** is tolerant to brackish and harsh water conditions.

Application **Pro-Pac** is used in most drilling applications



Function **Pro-Pac** is typically added to bentonite slurries such as *Extra High Yield*[®] or *Tru-Bore*[®] to lower fluid loss and enhance cleaning. For this application, use a concentration of 0.25-1.5 lb/100 gal.

Pro-Pac may be mixed with other polymers such as *Pro-Yield* or used alone to provide a clay-free drilling fluid. For this application, use a concentration of 1.0-5.0 lb/100 gal.

Pro-Pac may be slugged down the rods to produce a high viscosity hole-cleaning sweep.

Pro-Pac also functions as a lubricant and torque reducer.

Mixing **Pro-Pac** is a dry polymer and should be added slowly through a high shear mixer to prevent lumps or fisheyes. **Pro-Pac** should not be added before bentonite since the yielded **Pro-Pac** will prevent the bentonite from hydrating.

WHMIS: Controlled (see MSDS)

TDG: Not regulated

Packaging: 10 x 2 lb Pail

Physical properties and bioassay information are available on request.



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