C.R.P

Core Recovery Polymer

Description:
C.R.P. is a high molecular weight, powdered polymer. When mixed with fresh water, a small quantity of C.R.P. provides a clear, viscous fluid, to improve core recovery, particularly in broken and sandy formations.

Applications/ Functions:
C.R.P. can be used to stabilise reactive clays and shales, and to provide lubrication when diamond drilling in poor conditions. It forms a protective polymer film on the core and walls of the hole. C.R.P. reduces water invasion into the formation, and is effective in stabilizing loose, friable sand formations.

Advantages:
C.R.P. can be used as a single product, low solids mud system, or it can be used with GEL EXTRA / TROL to form a complete mud system. Mixes rapidly in fresh to brackish water with minimum shear. Creates viscous slurry with small quantities.

Recommended Treatment:
Normal conditions, 0.5 to 0.75kg per 1000ltrs of water.
To stabilise swelling clays & shales, 0.75 to 1.0kg per 1000ltrs of water. To improve core recovery 1 to 2kg per 1000ltrs of water. C.R.P. should be mixed by adding slowly through a hopper or high speed stirrer to fully hydrate and disperse the granules.

Packaging:
C.R.P. is packaged in 15kg pails.