

Filtration reducer MGP PAC HV purified

Mining Geo Parts is a subsidiary manufacturer of SGC Group.

Part number: MGP-PAC PUR



25 kg bag

PAC HV Purified high molecular weight polyanionic cellulose polymer, filtration reducer, thickener and shale / shale stabilizer.

Application:

The agent helps to stabilize the swelling of active clays and shales. As a thickener, **PAC HV Purified** allows to obtain drilling mud with the required viscosity at minimum concentrations. **PAC HV Purified** forms a thin, dense and impermeable filter cake for superior wellbore stability.

PAC HV Purified drilling additive also reduces axial loads and vibration of the drill string during coring. It provides cleaning of the wellbore, increases the penetration rate per diamond bit.

PAC HV Purified improves the cleaning of the wellbore from drill cuttings, reduces filtration of the drilling fluid, promotes the formation of a thin, low-permeability filter cake, and ensures the stability of the wellbore walls.

Application

Recommended concentration	kg/m ³
Under standard conditions	0.5-7.0

ADVANTAGES:

- Freely soluble in fresh water.
- Decreases mud loss.
- Effective filtration control.
- Creates low-permeability thin filter cake.
- Guarantees stability of the borehole walls.
- It can be added directly to fresh water or fresh water based drilling fluid.

SAFETY AND ENVIRONMENT:

- Handle material like industrial chemicals, use PPE
- Read the precautions described in the safety data sheet.