

# Properties of Polyanionic Cellulose

## Detail Introduction :

Polyanionic cellulose has good heat resistance stability and salt resistance, and strong antibacterial properties. The mud fluid prepared by this product has good water loss reduction, inhibition and high temperature resistance. Let's take a look at the characteristics of polyanionic cellulose.

The characteristics of polyanionic cellulose (PAC):

Suitable for any slurry from fresh water to saturated brine

Low-viscosity PAC can effectively reduce fluid loss without significantly increasing system viscosity, especially for high-solid content systems.

The high-viscosity PAC has a high pulping capacity and an obvious fluid loss reduction effect. Especially suitable for low solids mud and solids-free salt water mud.

The mud fluid formulated by PAC can inhibit the dispersion and expansion of clay and shale in high salt medium, so that the wellbore contamination can be controlled.

Excellent mud drilling fluid and workover fluid, also efficient fracturing fluid.

The characteristics of polyanionic cellulose are sorted out above, and I hope it can help you in the production of polyanionic cellulose sorted out. The above content can be viewed when necessary.