

Polyanionic Cellulose
Specifications of PAC for Drilling Fluid

Type	PAC-L VT1	PAC-L VT2	PAC -LV	PAC- LV1	PAC -LV2	PAC-LV(Granul ar)	PAC-H VT1	PAC-H VT2	PAC- HV	PAC- HV1	PAC- HV2	PAC-H V(Gran ular)
D.S.	≥0.9											
PH value	6.5-9.0											
Purity %	≥65	≥75	≥85	≥95	≥98	≥95	≥65	≥75	≥85	≥95	≥98	≥95
Loss on drying %	≤10.0					≤12.0	≤10.0					≤12.0
Particle Size(Passing through 40Mesh)%						≤50						≤50
Base Mud Apparent Viscosity(cps)	≤8											
Base Mud Fluid Loss (ml)	200±10											
Apparent Viscosity(cps)[Base Mud + Sample(Addition: high viscosity 0.857%; low viscosity 1.43%)]	≤30	≤30	≤30	≤40	≤40	≤40	≥30	≥35	≥50	≥50	≥60	≥60
Fluid Loss(mL)[Base Mud + Sample(Addition: high viscosity0.285%; low viscosity 0.571%)]	≤16	≤14	≤13	≤12	≤12	≤12	≤26	≤23	≤23	≤20	≤18	≤18