

TECHNICAL DATA SHEET

ASPACHEM FT-1 COUNTRY OF ORIGIN – CHINA

Description:

ASPACHEM FT-1 shale inhibitor is a partially water soluble, water dispersible blend, containing sulfonated organic resins for water-base muds. It aids in stabilizing shale sections, controlling solids dispersion and improving wall cake characteristics. Being partially soluble, ASPHACHEM has the capability of plugging micro-fractured shales and sealing shales so that the hydrostatic overbalance from the fluid column is not transmitted to the pore pressure network of shale formations adjacent to the wellbore.

PARAMETER	STANDARD VALUE
Appearance	Black Free-flowing powder
Loss by drying, %	≤ 10.0
PH	8.0-9.5
Sulfonic acid group content, %	8.0-13.0
Water soluble content, %	≥ 70.0
Oil soluble content, %	≥ 25.0
Acid-Insoluble material, %	≤ 15.0
HTHP Fluid loss, mL	≤ 35.0

Application: For shale control, fluid loss improving, torque and drag reduction, inhibition of swelling clays of all water mud's.

Packing: 25Kg Net bags with Inner PE bags.

Storage: stored in ventilated, clean, dry and cool place, without mixing with toxic, harmful or corrosive substances.

Shelf life: 24 months in dry and airtight conditions.