

PAC- HV

PAC HV is water-soluble polymer for water-based drilling fluids, effectively reduce the filtration rate of many water-based oil and gas drilling fluids and may also be used to increase and stabilize viscosity to improve hole cleaning and suspension properties in a wide variety of fluid environments.

Typical Physical Properties

Appearance	White free flowing powder
Moisture, %	≤ 8.0
Particle Size	3% max retained on 25 mesh screen
Bulk Density @ 20°C	≥ 550 - 650 kg/m ³
PH (2% solution in distilled water)	6.5 - 9.5
Brookfield RVT Viscosity (2% solution in distilled water, 20°C, 60 rpm, spindle 2)	1000 cps min
Apparent Viscosity	35 cp min
Fluid Loss	25 ml max

Application

PAC HV is a cost-effective additive to reduce API filtration rate of many water based drilling fluids including freshwater, seawater, saturated saltwater and solids-free brines, native mud, flocculated mud, inhibited mud and contaminated systems.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).

Packaging and Storage

Packed in 25 kgs or 50 lbs paper sacks.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.

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