



# PROCOR CHEMICALS, INC.



## Technical Data Sheet HP PRO Falt

### DESCRIPTION

**HP PRO Falt** is a proprietary blended resonated lignite, sulphonated asphalt water soluble additive that stabilizes shale formations, conditions mud, controls viscosity, aids in API fluid loss control, and lowers HTHP fluid loss in water-based and oil-based drilling fluids. Can be used in a wide range of applications, temperatures and densities. Tested and compatible with all water-based, oil-based and synthetic-based fluids.

### TYPICAL PROPERTIES

<b>Appearance</b>	Dark brown to black powder
<b>Typical Particle Diameter (in microns)</b>	5-250m
<b>Specific gravity, g/cc</b>	1.2 - 1.5
<b>Manufacturing</b>	Compliant with ISO QA (Quality Assurance) testing standards.
<b>Solubility in DI water, %</b>	75 minimum
<b>LC 50</b>	PPM: >324,004 ≤ 0.1, Pass

### PERFORMANCE DATA @ 5 PPB

	BASE MUD	HP PROFalt
Fann 600	112	111
Fann 300	61	60
Fann 200	43	41
Fann 100	23	22
Fann 6	2.5	2.5
Fann 3	1.5	2.0
PV	51	51
YP	10	9
10 sec. gel strength	3	3
10 min gel strength	3	3
API filtrate, ml	6.4	5.0
HPHT filtrate, ml@275F	22.4	17.2

### PACKAGING

**HP PROFalt** is packaged in 50 lb. sx./ 50 sxs. per pallet.