

GILSONITE® Ultra HT Grade

Principal Applications

Ultra HT-HP Filtrate Loss Control
 Shale Control

Typical Properties

Softening Point (ASTM E28-92)	> = 232°C
	> = 450°F
Ash (ASTM D271-70M)	< = 3.0%
Moisture (AGC Method)	< = 1.0%
Penetration (25°C, 100 gm, 5 sec.)	0
Specific Gravity	1.06
Color in Mass	Black
Flash Point (COC)	316°C; 600°F
Sulfur	0.3%

Typical Particle Sizing (ASTM E11-70)

	% Retained (Cumulative) Pulverized
+ 10 mesh	--
+ 35 mesh	0
+ 65 mesh	< = 1
+ 100 mesh	< = 5
+ 200 mesh	< = 20

Well Cleanup

Gilsonite Ultra HT Grade is soluble in aromatic solvents (Benzene, Toluene, Xylene) and in most chlorinated solvents.

Packaging

Ultra HT Grade Gilsonite is available in 50 lb. and 25 kilo net multi-ply paper bags, which may be palletized and stretch wrapped. It is also available in a variety of bulk bag sizes.

Health & Safety

Gilsonite is a naturally occurring hydrocarbon. There is no known history of dermatitis, lung disease or other health problems associated with handling of Gilsonite resin as supplied. Dusts are subject to combustion. Normal precautions used with flammable materials apply.

www.gilsonite-bitumen.com