

TECHNICAL DATA SHEET

Gilsonite

Note: Gilsonite is black and natural rock asphalt that can be pulverized and melted to use in the ink, drilling fluid, asphalt and foundry industry. Gilsonite chemical makeup is a complex mix of elements that include sulfur, carbon, oxygen, hydrogen and nitrogen, as well as small quantities of other elements.

Packing: bag 2kg pelletized or Jumbo bag

Specification	Exact Grade						
	5%	10%	10% Drilling	15%	20%	25%	ASTM
Ash	<=5	<=10	<=10	<=15	<=20	<=25	D3174
Moisture	<=1	<=1	<=1	<=1	<=1	<=1	D3173
Softening Point °C	180-200	180-200	Up to 220	180-200	180-200	180-200	D92
Specific Gravity @25 °C	1.06 g/cm3	1.06 g/cm3	1.06 g/cm3	1.06 g/cm3	1.06 g/cm3	1.06 g/cm3	D190
Flash Point °C	290-310	290-310	290-310	290-310	290-310	290-310	D445
Solubility in CS ₂ (Wt)%	Up to 90	Up to 85	Up to 80	Up to 75	Up to 70	Up to 70	D2042
Color	Black	Black	Black	Black	Black	Black	D1500