



TECHNICAL DATA SHEET (TDS)

Product

Gilsonite (Natural Asphalt) – Premium Grade

Supplier: Basekim

Product Description

Gilsonite is a naturally occurring solid hydrocarbon with excellent thermal stability, high carbon content, and superior compatibility with drilling fluids, asphalt modification, waterproofing, foundry, coatings, and industrial applications. Basekim supplies premium-quality Gilsonite in various particle sizes to meet different industrial requirements.

Technical Specifications

Property	Specification
Appearance	Black Brittle Solid
Softening Point (R&B)	Min. 220°C
Ash Content	Max. 0.50%
Moisture	Max. 0.50%
Specific Gravity	1.04–1.08
CS ₂ Solubility	Min. 99.5%
Heptane Insolubles	78–82%
Fixed Carbon	35–40%
Volatile Matter	60–65%
Sulfur	Max. 1.0%

Applications

Drilling Fluids • Cementing • Asphalt Modification • Waterproofing • Pipe Coating • Foundry • Inks • Paints & Coatings • Adhesives



Available Sizes

Lump • 30–40 Mesh • 70–100 Mesh • 100 Mesh • 200 Mesh • 325 Mesh • Custom Sizes

Packaging

25 kg Paper Bags • 25 kg PP Bags • 500 kg Jumbo Bags • 1,000 kg Jumbo Bags

Storage & Shelf Life

Store in a cool, dry place away from moisture and direct sunlight.

Shelf Life: 10 years under recommended storage conditions.

