



RAHA GROUP

TECHNICAL DATA SHEET (TDS) GILSONITE LUMP (NATURAL BITUMEN)

Physical Properties

Appearance	Black, shiny, brittle solid
Form	Irregular lumps
Odor	Mild hydrocarbon odor
Solubility	Soluble in aromatic and aliphatic solvents

Technical Properties

Ash Content	5% - 25 %
Moisture Content Max	MAX 2%
Softening Point 140°C	140 °C – 220 °C
Penetration @25°C	0 – 5 dmm
Specific Gravity	1.04 – 1.10
Volatile Matter	35% - 55%
Fixed Carbon	30% - 45%
Sulfur Content	0.5% - 3%
Nitrogen Content	1% - 3%
Bitumen Content	70% - 90%

Particle Size (Lump)

10 mm – 200 mm (custom sizes available)

Applications

Asphalt modification, Ink and paint production, Foundry industry, Waterproofing materials

Packing

25Kg bag, 50LBS bag craft or PP bag, Jumbo bag from 750Kg to 1500 Kg.

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