Anthracite

Property	Value
Fixed Carbon. wt%	91±1
Volatile Matter	3±1
Ash Content	4±1
Moisture	<1
Sulphur	<0.75

- Anthracite, also known as hard coal or black coal, is a hard, dense form of coal with a submetallic lustre. It contains the highest carbon content, minimal impurities, and the greatest energy density among all coal types, making it the highest-ranking grade. Anthracite is widely used in industrial processes, metallurgy, and high-efficiency heating systems.

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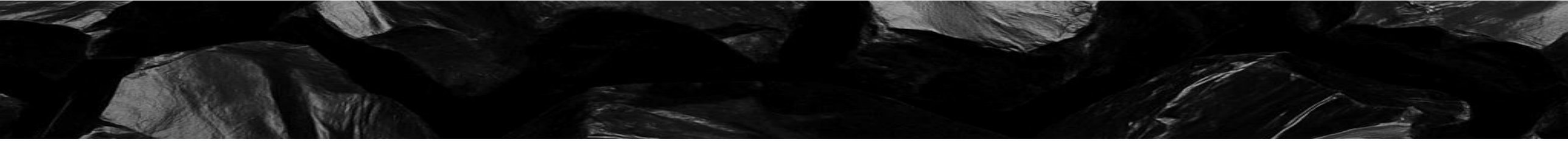

Gilsonite

Ash content	13%
Moisture, wt%	≤3
Fixed Carbon, wt%	27-35
Sulphur, wt%	≤5
Specific Gravity @ 25 ₅C	1.11
Solubility in CS2	76
Softing point	170-220

Ash content	7.3%
Moisture, wt%	≤3
Fixed Carbon, wt%	27-35
Sulphur, wt%	≤ 5
Specific Gravity @ 25 ₅C	1.11
Solubility in CS2	82
Softing point	170-220

- Gilsonite or "Uintahite", is a naturally occurring hydrocarbon resin that enhances performance in industries such as oil and gas, inks, paints, construction, asphalt, and foundry. With strong bonding, high solubility in aromatic solvents, and thermal stability, it is a valuable additive for demanding industrial applications.

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Metallurgical Coke

Fixed Carbon %	Sulfur %	V.M %	Ash %	Moisture %	Size
77-79	1.1 ±0.2	3±1	19±1	4±1	0-5
78-80	1.1 ±0.2	1.5±0.5	19±1	4±1	0-15
81-83	1.1 ±0.2	1.5±0.5	15±1	4±1	5-15
83-85	1.1 ±0.2	1.5±0.5	15±1	4±1	15-25
84-86	1.1 ±0.2	1.5±0.5	15±1	4±1	25-80
85-87	1.1 ±0.2	1.5±0.5	15±1	4±1	+80

- Metallurgical coke is mostly used in blast furnace as iron reduction agent. Not only this kind of coke is used in foundry and steel making industries with electric arc furnace as charge and injected carbon, it is also used in other industries including ferroalloys, cement, etc. as well

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Thermal Coal

Property	Value %
Fixed Carbon. wt	60-70
Volatile Matter	15-20
Ash Content	10-15
Moisture	<5
Sulphur	<1. 5

- High-energy, low-ash thermal coal ideal for power generation and industrial heating. With consistent calorific value, low moisture and also reliable combustion performance, it ensures efficient energy output. Suitable for steam boilers and thermal plants, our thermal coal is available in various sizes to meet the specific fuel requirements of utilities and heavy industries.

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Coking Coal

Property	Value %
Fixed Carbon. wt	75-80
Volatile Matter	15-35
Ash Content	<12
Moisture	10
Sulphur	<1. 5
Hard Grave Index (HGI)	50-60
Calorific Value	7000

- Premium-grade coking coal used in steelmaking via the coke oven process. With high carbon content, low ash, and strong caking properties, it produces high-strength metallurgical coke essential for blast furnace operations. Our coking coal ensures optimal coke yield, thermal efficiency, and mechanical strength, tailored for iron and steel industry applications.

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CPC & GPC

Material	CPC	GPC
Fixed Carbon. wt	≥98	≥98.5
Volatile Matter	≤0.8	≤0.5
Ash Content	≤0.7	≤0.5
Moisture	≤0.5	≤0.5
Sulphur	≤0.7	≤0.05

- High-purity carbon materials for industrial use. CPC offers low sulfur, high fixed carbon for steel and aluminum industries. GPC, with graphitic structure and excellent conductivity, is ideal for lithium batteries and electrodes. Available in various sizes, our CPC/GPC ensures consistency, thermal stability, and performance across metallurgical and energy applications.

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