



TECHNICAL DATA SHEET

PURE GRAPHITE

The purest form of carbon.

PURE GRAPH

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AVAILABLE SIZES AND PACKAGING

SIZE(MM)

0 - 1/1 - 6 / 6 - 15

PACKAGING

Big bags (Supersacks) / Paper Bags

CHARACTERISTICS

PUREGRAPHITE SPEC TYPICAL

Fixed Carbon	min	99.50%	99.80%
Volatile Matter	max	0.30%	0.10%
Ash	max	0.20%	0.10%
Sulphur	max	0.05%	0.03%
Nitrogen	max	0.02%	0.01%
Moisture	max	0.30%	0.10%
VBD	G/CM ³	-	0.728
Real Density	G/CM ³	-	2.212
Electrical Resistivity	$\mu\Omega\text{m}$	-	100
HGI	-	-	18

ADVANTAGES

Basic and corrective Carbon additive for all iron CASTING and steel in an electric furnace (EAF) and blast oxygen furnace (BOF).

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Excellent carburizer for cast iron and special steels.

Ultra low nitrogen and no-metallic (ultra low sulfur).