



TECHNICAL DATA SHEET

X-CARB

The purest form of carbon
for various applications.



X-CARB

AVAILABLE SIZES AND PACKAGING

SIZE(MM)

0 - 1/1 - 6

PACKAGING

Big bags (Supersacks) / Paper Bags

CHARACTERISTICS		GRAPHITE 50		GRAPHITE 35	
		SPEC	TYPICAL	SPEC	TYPICAL
Fixed Carbon	min	98.50%	99.00%	98.50%	99.00%
Volatile Matter	max	0.50%	0.20%	0.50%	0.20%
Ash	max	1.00%	0.80%	1.00%	0.80%
Sulphur	max	0.50%	0.40%	0.35%	0.30%
Nitrogen	max	0.30%	0.25%	0.12%	0.10%
Moisture	max	1.00%	0.50%	1.00%	0.50%
VBD	G/CM ³	-	0.779	-	0.77
Real Density	G/CM ³	-	2.067	-	2.117
Electrical Resistivity	$\mu\Omega\text{m}$	-	360	-	285
HGI	-	-	21	-	18

ADVANTAGES

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

ADVANTAGES

Excellent carburizer for nodular cast iron and special steels.

Low nitrogen and no-metallic impurities.



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