

Insights

How to Understand Carbon Additive Specifications?

Carbon additive inquiries should be converted into clear CPC, GPC or petroleum coke specification questions. Buyers usually need to review fixed carbon, sulfur, ash, moisture, volatile matter, nitrogen, particle size, furnace type, application, packing and destination.

— Direct Answer / 直接答案

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— Procurement Context / 采购延伸

This topic should be converted into product route, specification fields, quantity, packing, destination and use case. Related material: GPC / Graphitized Petroleum Coke. Specification focus: fixed carbon, sulfur, particle size.

— Note

Carbon additive is an application expression. Public product pages should still use CPC, GPC and petroleum coke names, while insights explain how fixed carbon, sulfur, ash, volatile matter, moisture and particle size affect quotation and use.

— Common Carbon Additive Indexes

Index | Meaning | Purchasing impact

Fixed carbon | Useful carbon content; common GPC discussion may be 98-98.5% or 98.5% min | Affects carbon addition result and batch matching

Sulfur | Common routes may include 0.01-0.05%, 0.1-0.3% or 0.35-0.5% | Important for foundry, metallurgy and steel grade control

Ash and volatile matter | Typical low ash and volatile matter are used to evaluate impurity and treatment level | Affects slag, gas and melt stability

Moisture | Often discussed as 0.3-0.5% max depending on product route | Affects storage, feeding and hydrogen risk

Particle size | 0-5 mm, 1-5 mm, 0-10 mm or screened size by application | Affects feeding, absorption and fines loss

Inquiry Fields

- Application, furnace type and target carbon adjustment
- Product route: CPC, GPC or petroleum coke
- Fixed carbon, sulfur, ash, volatile matter, moisture and nitrogen if required
- Particle size, quantity, packing, destination and COA requirement

FAQ

Is carbon additive a main product category?

The rebuilt site uses public product names such as CPC and GPC as product pages, while carbon additive remains an application and specification topic.

Why should buyers state furnace type and particle size?

Furnace type, feeding method and particle size affect absorption, dust loss and practical batch matching.

RFQ Next Step / 下一步询价

GPC / Graphitized Petroleum Coke

Related page: </products/gpc-graphitized-petroleum-coke/> Quote: </quote/>