JUXING CARBON 聚兴碳素

CPC Calcined Petroleum Coke

CPC calcined petroleum coke page covering product name, use, specifications and inquiry requirements.

Product specification sheet

Overview

This public CPC page presents the product name, typical applications, specification fields and inquiry data in one clear product entry.

Key specifications

Abbreviation	CPC
Full name	Calcined Petroleum Coke
Inquiry data	Specs, particle size, quantity, packing, destination

Applications

- Metallurgy and foundry
- Aluminum carbon materials
- Carbon product raw material purchasing

RFQ checklist

- ☐ Product name
- ☐ Sulfur
- ☐ Ash
- ☐ Volatile matter
- ☐ Moisture
- ☐ Particle size
- ☐ Quantity
- ☐ Packing
- ☐ Destination
- ☐ Application

Specification notes and batch confirmation

Product Content Overview

This page explains CPC / Calcined Petroleum Coke by common product name, key specifications, application direction and RFQ information so buyers can confirm available batches by sulfur, ash, volatile matter, particle size, quantity and destination .

CPC Inquiry Focus

- Product name: CPC / Calcined Petroleum Coke
- Key indexes: Fixed carbon, sulfur, ash, moisture, volatile matter
- Application: Aluminum carbon materials, metallurgy, foundry or other industrial use
- Delivery data: Particle size, quantity, packing, destination and expected delivery time

CPC Specification Fields That Affect Procurement

- Fixed carbon: Often requested as 98.5% min, 99% min or by real batch value
- Sulfur: Discuss by target grade such as low sulfur, medium sulfur or a maximum value
- Ash, volatile matter and moisture: Used to judge calcination condition, impurity level and storage state
- Real density: A useful reference field for aluminum carbon and carbon product applications
- Metals: Si, Fe, V, Ni and other elements may be checked for sensitive applications

Typical CPC and Calcined Coke Ranges

These ranges are used to help buyers prepare a more complete RFQ. They are not fixed guarantees; final supply is subject to b atch COA, available size and order confirmation.

- Particle size: 0-1 mm, 1-5 mm, 0-2 mm, 0-8 mm, 8-30 mm, 0-5 mm or screened by order
- Ash: Typical 0.5% max for buyer communication
- Volatile matter: Typical 0.5% max for calcined coke batch discussion
- Moisture: Typical 0.3% max for packed calcined coke discussion
- Real density: Typical 2.03-2.07 g/cm3 routes can be reviewed by application
- Electrical resistivity: Typical route-dependent values such as below 480-600 uΩ.m can be discussed when relevant

Calcined Coke Application Segments

- Prebaked anode route: Check sulfur, ash, volatile matter, moisture, real density, resistivity and available size
- Graphite electrode raw material route: Check sulfur, ash, volatile matter, moisture, real density and resistivity together with b atch stability
- Electrode paste route: Check sulfur, ash, volatile matter, moisture and screened particle size
- Friction material route: Check sulfur, ash, volatile matter, moisture, mesh range and fixed carbon
- Cored wire or chemical reducing route: Check fixed carbon, particle size, moisture, ash and packing condition

Application Route

- Aluminum carbon materials: Confirm sulfur, metals, ash, real density, particle size and batch stability before price discussion.
- Metallurgy and foundry: Confirm fixed carbon, sulfur, volatile matter, ash, moisture and usable particle size.
- Carbon product raw material: Confirm whether the order needs crushed size, screening, jumbo bag packing, photos and CO A.

COA and Batch Confirmation

A useful CPC offer should be connected with available batch data. The page should guide buyers to submit target sulfur, fixed carbon, ash, volatile matter, moisture, particle size, quantity, packing and destination before requesting price.

FAQ

Q: What does CPC mean?

A: CPC means Calcined Petroleum Coke. It is the public product name used for calcined petroleum coke inquiries.

Q: Why confirm CPC specifications before quotation?

A: Sulfur, ash, volatile matter, particle size, quantity, packing and destination affect batch matching and quotation.