



Chem Coke

COKE FOR STEEL AND ALLOYS



KEY
CHARACTERISTICS

- Porous
- Highly reactive
- Low density
- Dry (~1% moisture)
- Low sulfur (~1%)
- Non hazardous

Chem Coke

COKE FOR STEEL AND ALLOYS

Ascend Performance Materials' Chem Coke is made from high-quality, low-sulfur, low-ash coal. Our highly reactive, low density coke works well in the production of ferro alloys and as a charge carbon for steel making because of its increased furnace burden porosity. Chem Coke is manufactured at our Decatur, Alabama, facility on the Tennessee River, allowing access to multiple modes of transportation: barge, rail and truck. Customers around the world trust Ascend to deliver the high-performance, consistent, quality products they need when they need them.

Chem Coke is manufactured in a specially designed continuous coking process with slow-moving grates to burn off the volatiles, creating a uniquely porous carbon.

SHIPPING OPTIONS (from Decatur, Alabama)



Dump truck

dry, wet or conditioned



Barge

wet



Rail car

dry

TYPICAL ANALYSIS

Ash	8 – 10%
FxC	88 – 91
Volume	0.8 – 2.0%
H ₂ O	0.8%
Sulfur	0.8 – 1.1%
Density	20lbs / ft ³ dry

TYPICAL SIZING (+8 mesh)

5/8" +	5%
1/2" x 5/8"	15%
1/4" x 1/2"	52%
8 mesh x 1/4"	25%
0" x 8 mesh	3%

About Ascend

Ascend Performance Materials is a global leader in the production of high-quality chemicals, fibers and plastics. As the world's largest fully integrated manufacturer of nylon 6,6 resin, our manufacturing processes are vertically integrated, ensuring the highest level of quality and economies of scale. Ascend's specialty chemicals and blends of acids, amines and esters are used in a variety of applications and industries. We offer customized solutions through formulated products and superior technical support.

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