

First part of chemical name

chemical English name: carbon anode block

**Second part of ingredient/composition**

Size: 1550*660*610

Bending: not more than 1% of the length

Compressive strength: 35 MPa

CO₂ reactivity (residual):85%

The reactivity of air (residual):75%

Breathability 2-3 nPM

Real density: 2.05g/cm³

Apparent density 1.55 2.05g/cm³

Ash 0.5 %

Resistivity: 57 $\mu \Omega$ m

Thermal expansion:4.0*10⁻⁶ L/K

Third part of outline

Risky category: Non- material

Invasion way: NON

Fourth part :Eighth part of physics and chemistry characteristic

Colour: Black

Outward appearance and character: Solid.

Melting point (°C): Does not have the material relative density (water =1): 1.15-1.25

boiling points (°C) < 470 relative vapour densities (air =1): 1

gnition temperature (°C): 485 solubility

Does not dissolve in water, does not dissolve to the thin ethyl alcohol, the ether, the acetone and so on, mixes to the carbon tetrachloride and so on.

Main use: Uses in industry for making aluminum by electricity



Fifth part of revelation emergency procedures

Emergency processing: The collection recycling or abandons

Sixth part of storage

Storage matters needing attention: The storage to cool, is dry, ventilates the good storehouse district, should separate the laying aside with the oxidant, don't mixes stores

Seventh partial contact control/protection

High the admissable concentration: China (MAC): Has not drawn up the standard

Bodily protection: Puts on the work clothes

Hand protection: Wears the protective glove.

Eighth part of stability and reactivity

stability: Stable.

Endures matches the thing: oxidant.

Avoids condition which contacts: No

Polymerization harm: Cannot occur

Polymerization harm: CO,CO₂



Ninth part of ecology material

Ecology toxicology toxicity: Does not have the material

Tenth part abandons

the handling reject nature: Waste. Abandons

the handling method: Burns down law processing with the control

The 11th part of transportation information

packing method: The plastic weaves bag

means of transportation: Vehicles delivery or container delivery.
