CRYSTAL CLEAR CARBON

CCC PAC - CO2 REMOVAL

Pelletized activated carbon media for CO removal

Standard Product Specifications

CCC PAC - CO2 REMOVAL is an impregnated pelletized activated carbon specially designed for the adsorption of carbon dioxide gas (CO2). Its base material is manufactured by steam activation at high temperature on coconut shell. Due to the high thermal stability and low sensitivity to moisture, activated carbon is the most suitable filter media for capturing CO2 from fuel gas industrial sectors. It is cost effective and can be regenerated and thus suitable for organic compound removal.

Specifications:

CTC Adsorption (%)	55 min
Apparent Density (g/ml)	520±30
Moisture (%)	5 max
Ball Pan Hardness (No.)	95 min
Cursing Strength (Kg)	4 min
Ash (%)	5 max

Typical Applications

- Carbon dioxide (CO2) removal
- Reduction and storage of CO2
- Organic compound removal

Features and Benefits

- Cylindrical pellet
- Excellent resistance to mechanical and thermal stress
- Cost effective
- Can be regenerated
- Lower pressure drop
- Relatively insensitive to moisture

Available Particle Sizes

- 4mm
- 3mm
- 2mm

Standard Packaging

- 25 kg PP bags (55 lbs)
- 500 kg jumbo bags (1100 lbs)
- Other packing can be possible on request

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