

Technical Data Sheet - MZ serial

Coal Based Pelletized Activated Carbon

DESCRIPTION

Coal Based Pelletized Activated Carbon can be based on the user's requirements to determine the diameter from 0.9mm to 8.0mm. YICARB carefully select the high-quality anthracite as the main raw material. By crushing, grinding, stirring, kneading, shaping, carbonization, and activation, YICARB produce coal based pelletized activated carbon with a high mechanical strength and developed pore structure.

FEATURES

Compared with wood based activated carbon and fruit shell activated carbon, YICARB Coal Based Activated Carbon has the characteristics of wide raw material sources, low price, easy regeneration, wear resistance, and low fluid resistance. It is widely used in water treatment, solvent recovery, decolorization and purification of saccharin, monosodium glutamate, pharmaceuticals, oils and fats, gas separation and purification, and other fields. In addition, some coal based activated carbon that has undergone special treatment and processing can also serve as efficient desulfurizers, catalysts, and catalyst carriers.

OUR STRENGTH

- Excellent product quality
- Stable manufacturing capability.
- Strong technical support and good sales service.
- Instant feedback of customer inquiry.
- Strategic and long term cooperation with customers.

SAMPLES

Samples are available and free upon request.

PROPERTIES

SPECIFICATIONS

Iodine Number	400-1200 mg/g
Moisture Content	2-8 %
Ash Content	5-18 %

TYPICAL PROPERTIES

PH	6-11
CTC activity	20-120 %
Bulk Density	300-650 kg/m ³

PARTICLE SIZES

- 1.5mm
- 2mm
- 4mm
- 5mm
- 6mm
- 8mm

PACKAGING

Multiwall Bags	25kg
Bulk Bags	500kg
Other customized packaging as per request	