

Refined glycerin activated carbon



Palm oil into biodiesel

Some countries have started using palm oil to generate biomass energy. They have the method for converting palm oil into biodiesel. The characteristics of biodiesel are: no black smoke, significantly reduced carbon monoxide and small particulate emissions, no need to replace the engine. So it is preferred by the local residents.

It is known that, in the process of converting palm oil into biodiesel, by-products will occur crude glycerol. From crude glycerol to obtaining refined glycerol, Zhulin Activated Carbon will be effectively adopted.

In the past two years, after research and development and repeated experiments by the scientific research department of Zhulin Activated Carbon Company, special activated carbon for refined glycerin was finally introduced.

This special activated carbon from Zhulin Activated Carbon Company is widely used in countries with rich palm oil resources and has won unanimous praise from customers. If you have such needs, please visit our company for inspection.

Refined glycerin activated carbon

In the process of obtaining palm oil, refined glycerin with higher value will be obtained. At this time, the glycerin is called crude glycerin, and it cannot be added as food or cosmetics. It needs to undergo further purification treatment to get refined glycerin. So it can plan an important value in our daily life.

From crude glycerin to obtaining refined glycerin, granular activated carbon produced by Zhulin Activated Carbon Company is used.

The details specification is as follows:

Item	Granular Activated Carbon (GAC)
Size, mesh	12*40
Iodine Number, mg/g	1000 (min)
Molasses number	230 (min)
Moisture, wt%	2 (max)
Abrasion Number	75 (min)
12 US Mesh [1.70mm], wt%	5.0 (max)
40 US Mesh [0.425mm], wt%	4.0 (max)

Activated Carbon for Sugar Industry



Crushed activated carbon, which raw material is more than one kind of selected bituminous coals, is made by the process of blending, powdering, briquetting and other steps.

The advantages are stable performance, developed micropores and mesopores, high methylene blue, low ash content, zero floatage, high adsorbing ability, large adsorbing volume, nice entrapment capacity, and low loss in regeneration process.

The products are widely used in food, beverage, medicine, tap water, sugar, oil and other industries, in brewing, sewage treatment, power plants, electroplating, pharmaceutical factory, citric acid plant decolorization refining and MSG factory,

Factory show



Parameters

Model	ZLGC-1240
Particle size	1.6--0.45
Molasses Number	200--230
Caramel Decolorati on	82--90
Iodine No.	900--1000
Ash	≤8.0
Moisture content	≤10
PH	6--7
MB	160--230
Fe+	0.01--0.03