



Product Data Sheet

Activated Carbon: Food Grade Powder

Product Description

Our activated carbon is a high activity carbon that has been manufactured from only the highest quality coconut shell charcoal.

It has been specially developed for domestic and municipal water and wastewater treatment purposes. This carbon possesses an exceptionally highly developed internal pore structure to maximise its effectiveness in the adsorption of organic and other contaminants. This grade is widely used throughout the food industry for colouring the food item black.

Properties

FACTOR	VALUE
Appearance	Black Powder Form
Manufacturing Base Type	Coconut Shell Based
Mesh Size	80-200 (0.074mm – 0.177mm)

SPECIFICATIONS	UNIT	AMOUNT
Adsorption of Caramel	%	130
Adsorption of Methylene Blue	Mg/g	270
Iron Salt Content	%	0.016
Iodine Number	Mg/g	955
CL Content	%	0.07
Moisture Content	%	3.1
Ash Content	%	3.1
pH		4.5
Acid Solution	%	0.8
Heavy Metal	%	0.0
Sulfide	%	0.0
Apparent Density	g/100ml	0.28