



Product Data Sheet

Activated Carbon: 8 x 16 and 8 x 4

Product Description

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

8 x 16 has been specially developed for liquid phase applications. This includes the filtration of drinking water, wastewater, and processed effluent. This grade of carbon is also used for air filtration and in the manufacture of alcoholic beverages.

8 x 4 has been specially developed for applications where a predominantly macropores internal pore structure is preferred. This grade also exhibits a very high internal surface area thus maximising their effectiveness in a wide range of applications. This grade of carbon is mainly used for water and air purification / filtration.

Properties

FACTOR	VALUE	TEST METHOD
Appearance	Black Granular Form	
Manufacturing Base Type	Coconut Shell Based	
Mesh Size	8 x 16 (1.19mm-2.38mm) 8 x 4 (2.38mm-4.76mm)	
CTC Adsorption Capacity (%)	50% min	ASTM.D.3467
Iodine Adsorption No. (mg/g)	1050 min	AWWA.B.604-74
Ballpan Hardness (%)	95% - 99%	ASTM.D.3802
Moisture Content (%)	5% - 7% max	ASTM.D.2867
Ash Content (%)	5% max	ASTM.D.2866
pH	7 ± 0.5	ASTM.D.3838