



CCC GAC ECO 4X8

Granular activated carbon media for organic removal

Standard Product Specifications

CCC GAC ECO 4X8 is a special grade of activated carbon in granular form, made from exclusive grades of coconut shell by Steam Activation. It is widely used for many liquid phase operations, such as organic removal from water streams. Its exceptional hardness level (98% min) enables it to be a cleaner, longer lasting filter media. This special carbon exhibits High Density and high volume Activity, high surface area and fine pore structure.

Specification

PARAMETERS	UNITS	VALUE	TESTING METHOD
Ash Content	(%)	4% Max	ASTM D2866
Moisture Content	(%)	5% Max	ASTM D2867
Apparent Density	(gm/cc)	0.50 Typical	ASTM D2854
CTC Density	%	50/55/60 Min	ASTM D3467
Iodine Value	(mg /gm)	900/1000/ 1100 MIN	ASTM D4607
PH Value	-	(9 - 11)	ASTM D3838
Hardness	(%)	98 Min	ASTM D3802
Surface Area	(m ² /gm)	1100 Min	BET – N2 METHOD
PSD Details	(%)	[(+4) – 5%] [(4 X 8) – 90%] [(-8) - 5%]	ASTM D2862

Typical Applications

- Odor Control (Deodorization)
- Dechlorination, Decolourization
- Effluent treatment
- Environmental Air Purification,
- Volatile Organic Compounds Remediation.

Features and Benefits

- Steam Activated
- High quality coconut shell-based carbon
- High hardness
- Capacity for organic compounds is equal to or higher than other virgin vapor phase carbon

Standard Packaging

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