

# **CCC GAC ECO 4X8**

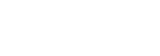
Granular activated carbon media for organic removal



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<br>Min                                  | ASTM D3467      |
| lodine Value     | (mg<br>/gm) | 900/1000/<br>1100 MIN                            | ASTM D4607      |
| PH Value         | -           | (9-11)   | ASTM D3838      |
| Hardness         | (%)         | 98 Min   | ASTM D3802      |
| Surface Area     | (m²/gm)     | 1100 Min   | BET – N2 METHOD |
| PSD Details      | (%)         | [(+4) – 5%)]<br>[(4 X 8) –<br>90%][(-8) -<br>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

