

# TECHNICAL DATASHEET

## VOC Reduction Carbon Block

### Product Description:

Activated Carbon filters was Launched as a premium Custom Designed Carbon Blocks engineered with art of technology and better selection of fine graded Virgin Coconut Shell activated carbon to give at most performance and increased lifetime of the product being a pioneer in GAC/PAC manufacturing. Our experienced technical team can assist customers in achieving independent certifications of their own for products manufactured by Ecogreen cleantech private limited.

### Features & Benefits:

- High Adsorption rate, Surface area and microporosity
- Low-Pressure Drop
- Extruded technology
- Functional & Customized block as per customer's requirement

### Application:

- Point of Entry (POE) & point of use (POU)
- Residential
- Industrial



### Custom dimensions & Bespoke packaging:

Dimension: OD, ID & length, End caps color, Sediment wrap, net, O-ring, Gasket, Packaging.

| Specification                  | 10"  | 20"   |
|--------------------------------|--|---|
| Eco ID Number                  | ECO-10VOC_05   | ECO-20VOC_05  |
| Dimension /Length              | 60X30, 63X30 ,63X37 / 236,241 & ( Customized length Available) | 60X30, 63X30 ,63X37/ 236,241 & ( Customized length Available) |
| Micron                         | 5 µm   | 5 µm  |
| Rated Service Flow (GPM)       | 1  | 2   |
| Capacity VOC                   | 10000gal   | 20000gal  |
| Type of contaminants reduction | Chlorine, Taste, Odour, VOC                                    | Chlorine, Taste, Odour, VOC                                   |
| Pressure Drop                  | 1.2 psi @ 1 gpm  | 0.8 psi @ 2 gpm   |



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