

## TECHNICAL DATASHEET

Material Description : Coconut Shell Activated Carbon  
Product Code : CGC 1220-55  
Particle Size : 12X20 USS MESH

| PARAMETERS                     |     | TEST METHOD | SPECIFICATIONS |
|--------------------------------|-----|-------------|----------------|
| Particle Size Distribution (%) | +12 | ASTM D 2862 | 5.0 Max        |
|                                | -20 | ASTM D 2862 | 5.0 Max        |
| Moisture Content (%)           |     | ASTM D 2867 | 5.0 Max        |
| Apparent Density (g/cc)        |     | ASTM D 2854 | 0.500 Min      |
| CTC Activity Value             |     | ASTM D 3467 | 55 Min         |
| Iodine Number (mg/g)           |     | ASTM D 4607 | 1100 Min       |
| Ash Content (%)                |     | ASTM D 2866 | 3.0 Max        |
| Extractable pH Value           |     | ASTM D 3838 | 09.0 - 11.0    |

**CG CARBON INDIA (P) LTD**

Plot No. 50, Inkel Greens,  
Oorakam Melmuri P.O., Malappuram,  
Kerala - 676 519. India

 **+91 9778101299**

 [info@cgccarbon.in](mailto:info@cgccarbon.in)  [www.cgccarbon.com](http://www.cgccarbon.com)

CIN: U23101KL2020PTC065135 | GSTIN: 32AAJCC0540M1ZU