

### Technical Data

|   |         |
|---|---------|
| Maximum Operating Temperature °C                              | 82      |
| Iodine Number (mg/g)  | 1000    |
| Maximum Moisture Content (%)<br>(as packed)                   | 5       |
| Maximum Total Ash Content (%)                                 | 4       |
| Minimum Hardness (%)  | 98      |
| Surface Area (m <sup>2</sup> /g)                              | 1050    |
| Particle Size (mesh)  | 12 x 30 |
| Oversize (%)  | <5      |
| Undersize (%)   | <4      |
| Effective Size (mm)   | 0.5     |
| Mesh Particle Diameter (mm)                                   | 0.75    |
| Uniformity Co-efficient                                       | < 1.7   |
| Apparent Density (kg/m <sup>3</sup> )                         | 530     |
| Apparent Density, backwashed and drained (kg/m <sup>3</sup> ) | 470     |



### Materials of Construction

Carbon Type: Coconut Shell  
 Carbon Form: Granular Activated  
 Carbon Size: 12 x 30 mesh

### Features & Benefits

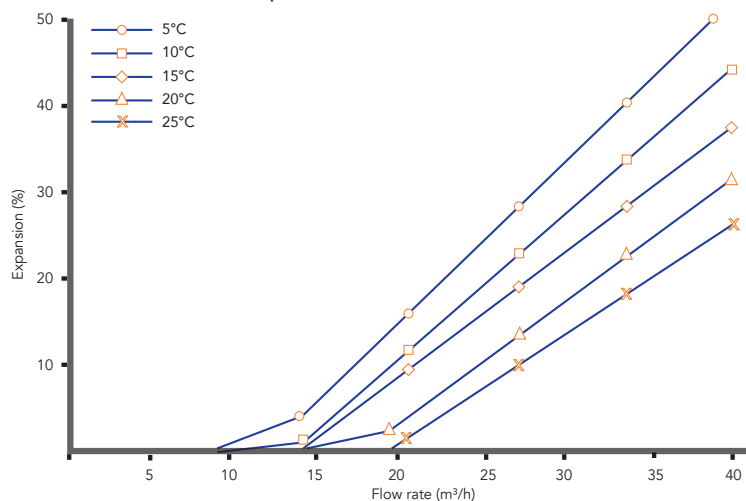
- Highly micro-porous structure with excellent adsorption capacity providing effective dechlorination

### Quality Standards

AWWA B604-96  
 EN12915-1  
 Halal Certified  
 Kosher Certified

### Hydraulic Properties

Bed expansion of a backwashed bed



Downflow pressure loss

