



## Granular Activated Carbon

## Data Sheet

### Application: Water and Waste-Water Purification

- ▶ Our Activated Carbon is produced from select grades of coconut shell charcoal by steam activation. Strict quality and process control is exercised right from raw material stage to ensure consistent product with best adsorption capability
- ▶ Water & Waste-Water Treatment Grades are tailored for the application with high density, low ash and a highly developed internal surface area

### Typical Specification

Parameter	Test Method	UoM	Value
Apparent Density	ASTM D2854	g/cc	0.45-0.55
pH	ASTM D3838	-	9-11
Ash Content	ASTM D2866	% Max	3%
Moisture	ASTM D2867	% Max	5%
Ball-Pan Hardness	ASTM D3802	% Min	98%

### Standard Grades

Name	Mesh (US) ASTM D2862	CTC % ASTM D3467
WT0816	8 x 16	50/55/60
WT0830	8 x 30	50/55/60
WT1230	12 x 30	50/55/60
WT1240	12 x 40	50/55/60
WT3060	30 x 60	50/55/60

We can also undertake to manufacture product to customer specifications

### Standard Packing

25 Kg or 500 Kg Net PP/HDPE bags with inner liner, on pallets or loose stuffed in containers. Special packing like 550kg bags, 25kg cartons and in drums can be arranged as per customer requirement

Specifications listed here are for reference purpose only and do not imply a warrantee or performance guarantee. We recommend that Buyers satisfy themselves of performance in actual application

=====  
Factory: 480/2 Pushpathur Village,  
Swaminathapuram – 642113,  
Dindigul District,  
Tamil Nadu, INDIA

[info@pentastarscarbon.com](mailto:info@pentastarscarbon.com)

[www.pentastarscarbon.com](http://www.pentastarscarbon.com)

Regd Office: No 78 ( Old 37)  
Pushpa Nagar Main Road,  
Nungambakkam, Chennai-600034  
Tamil Nadu, INDIA