

# PENTASTARS **CARBON SPECIALITIES LLP**

# **Granular Activated Carbon**

## **Data Sheet**

### **Application: Air & Vapour Phase 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
- Air and Vapour Phase Purification Grades are developed for effective removal of odour and contaminants from vapours streams

#### **Typical Specification**

Parameter	Test Method	UoM	Value
Apparent Density	ASTM D2854	g/cc	0.45-0.55
рН	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
VP0408	4 x 8	50/55/60
VP0410	4 x 10	50/55/60
VP1220	12 x 20	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

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