VMS Carbon
Activated carbon suppliers
+91 92741 73384 · sales@vmscarbon.com
vmscarbon.com

TECHNICAL DATA SHEET

Product name: Powder activated carbon

Powder, made from Babul (Acacia nilotica) wood

Steam-activated wood carbon, milled fine. Works fast in water, oils, syrups and chemicals. The values below are the typical properties of this grade, measured in our laboratory by the test methods shown. Every production batch is tested before dispatch and ships with its own test report carrying the batch number; the values for your order are confirmed with the quote.

Parameter	Test method	Typical value
Particle size	ASTM D5158	**-100, -200 or -325 mesh**
Iodine number	ASTM D4607 / JIS K 1474	**800 to 1,200 mg/g**
Methylene blue (BIS)	As per BIS	**170 to 320 mg/g**
Methylene blue (JIS)	JIS K 1474	**150 to 200 ml/g**
Moisture	ASTM D2867	**below 5%**
Ash	ASTM D2866	**below 10%**
pH	ASTM D3838	**9 to 11**
Bulk density	ASTM D2854	**0.35 to 0.50 g/cm^3**

Packing: 20 or 25 kg bags, jumbo bags

Storage: Keep dry, in the closed bags, away from strong oxidisers and solvent vapours.

Values are typical and are not a specification for every lot; the test report of each batch gives its measured values.

Checked by

Quality control
VMS Carbon

Date: 11 November 2026

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