

TECHNICAL DATASHEET

POWDER GRADE

FOR LIQUID PHASE APPLICATIONS

INDOCARB WT range of carbons has been developed especially for use in water treatment applications. These carbons are manufactured from the highest quality selected grades of coconut shell under stringent controls to have the ultimate hardness, surface area and attrition resistance. Besides the particle size and pore structure has been specifically designed to provide the best adsorption properties. In water treatment applications, the variety of different compounds to be removed from water is immense. We have a wide range of granular and powder grades to deal with the wide range of purification issues. The major objectives in using Granular activated carbon is the removal of taste and odour including compounds, overall organics, pesticides, detergents, suspended solids, chlorine etc. Powder Activated carbon is widely used for removal of taste and odour, organic micro pollutants etc. in a cost effective manner.

Range of IndoCarb WT carbons are available in different mesh sizes and adsorption levels and pH adjusted or washed as per additional customer requirement. These are manufactured in ISO 9001 2000 accredited facilities to meet the most stringent requirements concerning potable water and waste water treatment applications.

WT DP325:

	DP325	TEST METHOD
MESH SIZE, USS	- 325	ASTM D 2862
IODINE No., mg/g	900	ASTM D 4607
SURFACE AREA, m2/g	950	BET N2 METHOD
APPARENT DENSITY, g/ml	0.35	ASTM D 2854
MOISTURE, %/weight	6	ASTM D 2867
ASH, %/weight	8	ASTM D 2866
pH	ALKALINE	
Fe	TRACES < 5 PPM	
CALCIUM	TRACES < 10 PPM	



PSD (passing 325 mesh)	90%
Floating content, %/weight	0.1
Dechlorination half-length, DIN19603, cm	2.1

APPLICATIONS: IndoCarb WT grades can be used in the following applications,

- De chlorination, Ozone removal, Taste and Odour removal, Removal of pollutants and harmful pesticides, Protection of RO membranes and resins etc.

Above specifications are of some standard products and are not to be considered as the only purchase specifications. Any other different combination of particle size and chemical properties can be supplied as per customer request to meet precisely their specific requirements.



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