



WATER SAVOUR
GL - RANGE

**GLOBAL ADSORBENTS
PVT. LTD.**

(ISO 9001:2008 Certified)
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Activated Carbon is also being used to an increasing extent in the treatment of water, including drinking water, ground-water, service waste and waste water. Its primary role in this context is to adsorb dissolved organic impurities and to eliminate substances affecting odour, taste and color in halogenized hydrocarbons and other organic pollutants. Various types of coconut shell based products are available for precise selection. Removal of chlorine, odor, taste color, iron , arsenic , fluoride, COD, BOD can all be well taken care of by selecting appropriate grade / product.....

GLOBAL ADSORBENTS

Making Carbon Work

DATASHEET

GLOBAL ADSORBENTS is a renowned and reliable name for supply of a wide range of ACTIVATED CARBON in Powder, Granular and Extruded forms, made from a variety of feedstock such as Pinewood, Coconut Shell & various grades of Coal.

Our coconut shell based activated carbon are suitable for several applications like dechlorination, deodorization, decolourisation, removal of organic impurities and general water and waste water treatment.

SPECIFICATION				
GRADE	GL- 1	GL- 1 SP	GL- 2	GL- 2 SP
BASE	Coconut Shell	Coconut Shell	Coconut Shell	Coconut Shell
APPEARANCE	Black Granules	Black Granules	Black Granules	Black Granules
IODINE NUMBER	800 mg/gm Min	900 mg/gm Min	1000 mg/gm Min	1100 mg/gm Min
BULK DENSITY	0.50-0.60 g/ml	0.50-0.60 g/ml	0.50-0.60 g/ml	0.50-0.60 g/ml
ASH CONTENT	5% Max	5% Max	5% Max	5% Max
WATER SOLUBLE ASH	1.0 % Max	1.0 % Max	1.0 % Max	1.0 % Max
SURFACE AREA (BET METHOD)	800 m ² /g	900 m ² /g	950 m ² /g	1000 m ² /g
MOISTURE CONTENT (AS PACKED)	10 % Max			
HARDNESS INDEX	98			
pH OF 1% AQU. EXTRACT	7 to 10			
PARTICLE SIZE	8 x30,4x8, 8 X16,12X40			



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