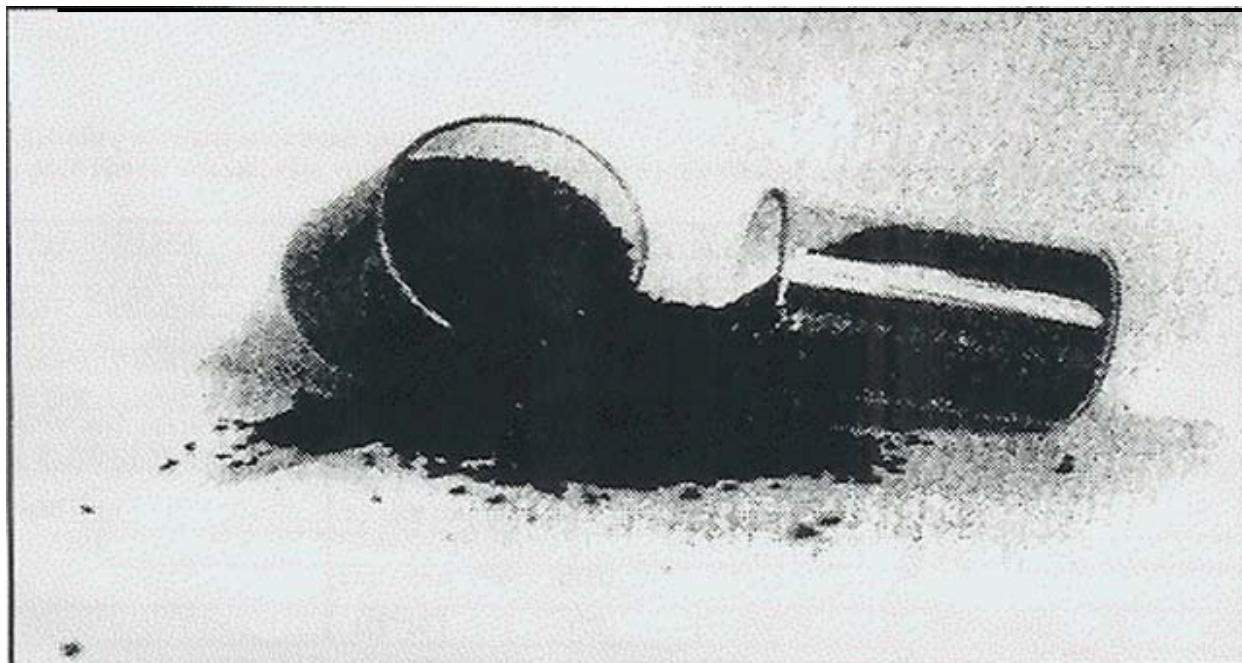


TECHNICAL DATA SHEET

GRANULAR ACTIVATED CARBONS

GLOBAL is the renowned and reliable name for supply of all range of Powder and Granular, Steam and Chemically, Pinewood, Coconut Shell & Coal Base ACTIVATED CARBON of several grades suitable for different applications.

In our granular range of Coconut Shell Base ACTIVATED CARBON we have five standards qualities, as listed below, which are suitable several applications among which dechlorination, decolourisation, deodourisation and the removal of organic impurities are the commonly known uses for water treatment and effluent treatment.



GRADE	GL-(L)	GL	GL-1	GL-1(SP)	GL-2	GL - 2 (Special)
BASE	COCONUT SHELL BASE					
APPEARANCE	BLACK GRANULES					
PARTICLE SIZE	AS PER CUSTOMER'S CHOICE (LIKE 8/16,4/8,4/16,10/30,4/12,8/12,ETC)					
TOTAL SURFACE AREA (M2/GM)(N2 BET METHOD)	550	600	900	950	1000 min	1100 min
IODINE ADSORPTION (MG/GM)	450	500-600	800-900	900-1000	1000 & above	1050 min
CTC Adsorption (% By Ash)	35	40	45	50	55	60 min
BULK DENSITY (GM/CC)	0.50-0.60	0.50-0.60	0.50-0.60	0.50-0.60	0.50-0.60	0.50-0.60
HARDNESS NO. (IS 877)	95 MIN	95 MIN	98 MIN	98 MIN	98 MIN	98 MIN
PH OF 1% AQU.EXTRACT	8 TO 10	8 TO 10	7 TO 10	7 TO 10	8 TO 10	8 TO 10
MOISTURE CONTENT	10% MAX	10% MAX	10% MAX	10% MAX	10% MAX	10% MAX

Apart from above, we can also supply as per customer's own specification. Our end also includes granular impregnated Carbon & extruded Activated Carbon.



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E-mail : atanu@gapchem.com
Factory : Village - Domoduge (Jeenaram Mondal), Bonthapally - 502 313, Dist. - Medak (A.P.), Phone : 040-31008864

