



Nuclear grade carbons, manufactured from selected coconut shell based granular activated carbons (GACs) to effectively address radioactive gases in the nuclear industry

GRADE:	N SORB - I	
BASE:	Coconut Shell Charcoal	
ACTIVATION AGENT:	Steam Air	
MESH:	8 X 16 BSS *	ASTM D2862
CTC (BASE CARBON):	60% MIN	ASTM D3467
IODINE No. (BASE CARBON):	1100 mg/g MIN	ASTM D4607
BULK DENSITY:	0.45 ± 0.02 g/cc	ASTM D2854
HARDNESS No.	97% MIN	ASTM D3802
ASH CONTENT (BASE CARBON):	3% MAX	ASTM D2866
MOISTURE:	5% MAX	ASTM D2867
IMPREGNANTS:	5% Tri-ethylene diamine (TEDA)	

* Other mesh sizes available on request