



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

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

\* Other mesh sizes available on request