



# Sierra Environmental Technologies, LLC

## SWEET-AIRE GC 60

A granular activated carbon manufactured from high quality lignite coal specifically for odor control applications.

The virgin activated carbon achieves its high H<sub>2</sub>S capacity due to its naturally inherent composition and the optimized activation that maximizes the desired porosity of the activated carbon.

- Designed for vapor phase treatment
- Highly developed pore structure
- Highest hydrogen sulfide capacity
- Low pressure drop characteristics

### TYPICAL PROPERTIES

Parameter	Unit	Value	Method
Type		Lignite coal	
Surface area	m <sup>2</sup> g <sup>-1</sup>	900	BET N <sub>2</sub>
Hydrogen Sulfide Capacity	gm/cc	0.20	ASTM D4607
<b>Hydrogen Sulfide Capacity</b>	<b>gm/gm</b>	<b>0.50</b>	
Moisture, as packed	% (max.)	8	ASTM D2867
Apparent density	gm/mL	0.40	
Bulk Density	lbs/cu.ft	25	
Mean Particle Diameter	mm	3.4	
Mesh size (U.S. sieve series):			
Greater than 4 mesh, 4.75 mm	% (max.)	10	
Less than 8 mesh, 2.36 mm	% (max.)	5	

**Packaging: 40 lbs. Polypropylene bags and 1000 lbs. Super Sacks**

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