

## GRANULAR ACTIVATED CARBON COCONUT SHELL FOR AIR PURIFICATION

Activated Carbon Coconut Shell has the strongest physical adsorption forces or the highest volume of adsorbing porosity. Is designed for gas phase applications. Its internal pore structure allowing for rapid adsorption forces at medium to low differential pressure drop across the carbon bed. This carbon can be utilized for the promotion of oxidation, reduction, decomposition and elimination reactions. Used in Air Purifiers, Scrubbers, Odor, Vapor and VOC control units.

<i>Carbon Type</i>	PSC48
<i>Activity (ASTM 3467)</i>	60 CTC
<i>Particle Size</i>	4x8 US MESH
<i>Apparent Density (ASTM 2864)</i>	0.49-0.52gm/cc
<i>Specific Surface Area (N2 Bet Method)</i>	1100-1150 m <sup>2</sup> /gm
<i>ASH Content (ASTM 2866)</i>	3% Max
<i>Abrasion Number</i>	85 Min
<i>Hardness (ASTM 3802)</i>	99.0%
<i>Moisture as Packed (ASTM 2867)</i>	2% Max
<i>Bulk Density</i>	27.5 Lb/ft <sup>3</sup>

Standard Packing: 55 Pound Polypropylene bags. 1,100 Pound super sacks are available.