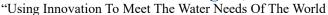


Genesis Water Technologies, Inc.





COCONUT SHELL CARBON FILTER MEDIA SPECIFICATION SHEET

COC – L 30 is made from a selected grade of Coconut Shell. Coconut Shell Granular Activated Carbon is designed for Potable water purification, Beverage Water, tertiary industrial wastewater, treating water for Kidney Dialysis, and Hemodialysis, etc.

COC - L 30 Coconut Shell Carbon Meets A.W.W.A. B-600-74 and NSF 61 Standards and is totally compatible with industrial/municipal water treatment use.

Coconut shell carbon removes chlorine, chloramines, lead, TCE, PCE, TTHMS, phenols, pesticides, detergents, tastes and odors, etc. from water.



TYPICAL PHYSICAL PROPERTIES / SPECIFICATIONS

| Activity CCL4 (ASTM 3467) min. | 60% |
|--|--------------------------|
| Total Surface Area (BET), m²/g | 1100 – 1150 mg/g |
| Iodine Number, min. (ASTM D4607-94) | 900 – 1150 m²/g |
| Apparent Density(ASTM 2864) g/cm³ lbs/ft³ | 0.48-0.50 28 - 30 |
| Abrasion No., min. (AWWA B 604/74) | 85 |
| Hardness (ASTM 3802) min. | 99.0% |
| Particle Size Larger than No. 8, max. Smaller than No. 30, max | 8x30 US Mesh 5% 5% |
| Ash, max. (ASTM D2866-94) | 3% |
| Moisture as packed, max. (ASTM D2867-99) | 2.0% |

STANDARD PACKAGING:

27.5lb (12.5kg) POLYLINED POLYPROPYLENE BAGS. 1100lb (500kg) SUPERSACKS.

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