



FLORENCE FILTER CORPORATION

“Air Filtration Products since 1971”

530 W. Manville • Compton • California 90220
(310) 637-1137 • FAX (310) 631-4323 • (800) 776-2021

GRANULAR CARBON

SPECIFICATION

CHP111 activated carbon granules are made from selected coconut shell to insure positive quality control during the manufacturing process. Virgin raw material is activated thermally in a rotary kiln steam atmosphere. By maintaining high quality control standards, the customer is able to anticipate high adsorption of their molecular impurities.

General Specification:

Activity - CCL ₄ (ASTM D 3467)	60% minimum
Apparent Density (ASTM D 3854)	0.44 - 0.49 g/m ² typical
Hardness (ASTM D 3802)	97 typical
Moisture as packed (ASTM D 2867)	5% maximum
Ash Content	5% maximum

Properties:

Surface Area (BET)	1100 - 1250 m ² /gr typical
Pore Volume	0.50 mls/gr typical
pH of Water Extract	9.5

Mesh Size Availability (u.s. Screen):

4 x 6	4 x 8	6 x 12	Oversize Maximum 5%
8 x 12	8 x 16	8 x 30	Undersize Maximum 5%
12 x 20	12 x 30	20 x 50	Custom screening available

Packaging:

200 pound fiber drums, or
1,000 pound bulk sacks