

FILTRATION MEDIA



PROACTIVE™ 20 X 50 COCONUT SHELL CARBON

ProActive 20 x 50 Coconut Shell Carbon (P/N IT50003C) is designed specifically for high-efficiency water purification. It is manufactured from coconut shells by high-temperature steam activation under rigidly controlled conditions. The physical characteristics of ProActive 20 x 50 Coconut Shell Carbon, including its high microporosity, superior hardness and low dust make it an ideal choice for point-of-use and point-of-entry filtration applications, as well as industrial applications with stringent water purity requirements. The carbon is especially effective for adsorbing trace organic compounds such as THMs and pesticides, chlorine and disinfection by-products. It is Certified to NSF/ANSI Standard 61.

FEATURES

- High adsorption capacity and efficiency
- Super durability that stands up well to backwash
- Highly developed pore structure
- Certified to NSF/ANSI Standard 61

Warning

For safety and handling purposes, we recommend appropriate protective measures when entering a wet vessel containing granular activated carbon, because wet activated carbon depletes oxygen from air and therefore, dangerously low levels of oxygen may be encountered. In such a case, the oxygen level inside the vessel shall be determined before entering and appropriate protective equipment should be worn when entering, or leave the vessel open until the oxygen level in the vessel is normal.

Specifications

Part Number.....	IT50003C
US Standard Mesh Size	20 x 50
Greater than 20	5% maximum
Less than 50.....	4% maximum
Iodine Number	1100 mg/g minimum
Carbon Tetrachloride Number	60% minimum
Hardness Number	97 minimum
Moisture (as packed).....	5% maximum
Total Ash.....	4% maximum
Apparent Density	0.49 g/cc typical
pH.....	8.5 to 9.0 typical
Packaging.....	55 lb (2 cu.ft.) bag

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