

PT SINAR HARAPAN SONJAYA

FREEMAN COCONUT SHELL ACTIVATED CARBON

Product Data Sheet

FCI 814 LPF, FCI 816 LPF, FCI 830 LPF, FCI 1030 LPF, FCI 1230 LPF, FCI 1240 LPF, FCI 2040 LPF, FCI 2050 LPF, FCI 3060 LPF, FCI 3070 LPF.

FCI LPF series of Coconut Shell Activated Carbon are produced from selected Coconut Shell which gives high hardness and adsorption value that is suitable for Liquid Phase Filtration (LPF) applications. It can be used efficiently for removal of contaminants in water and deodorized during the process. The superior adsorptive capacity and surface area makes it particularly attractive for the removal of organics from wastewater, it is suitable for drinking water and food grade applications. The superior hardness in Coconut Shell Activated Carbon also lead to a better physical cleanliness that gives a longer life expectancy.

Product Specification :

<u>Item</u>	<u>Value</u>	<u>Testing Method</u>
Iodine Adsorption (mg/gr)	1,050 Min.	ASTM D 4607
Ball Pan Hardness (%)	98% Min.	ASTM D 3802
Apparent Density (gr/ml)	0.46 Min.	ASTM D 2854
Ash Content (%)	5% Max.	ASTM D 2866
Moisture Content (%)	5% Max.	ASTM D 2867
pH	9-11	ASTM D 3838
Particle Size Distribution (%)	90% Min.	ASTM D 2862

For general information only, not to be construed as purchase specifications.

Packaging Availability :

25Kg PP Valve Sack.

500Kg Jumbo Bag.

Transportation :

Activated Carbon (NOT REGULATED)

Exempted from DOT, IATA and IMDG regulations.

Import/Export Classification : 3802.10.0000 (HS Tarriff Classification)

CAS # 7440-44-0

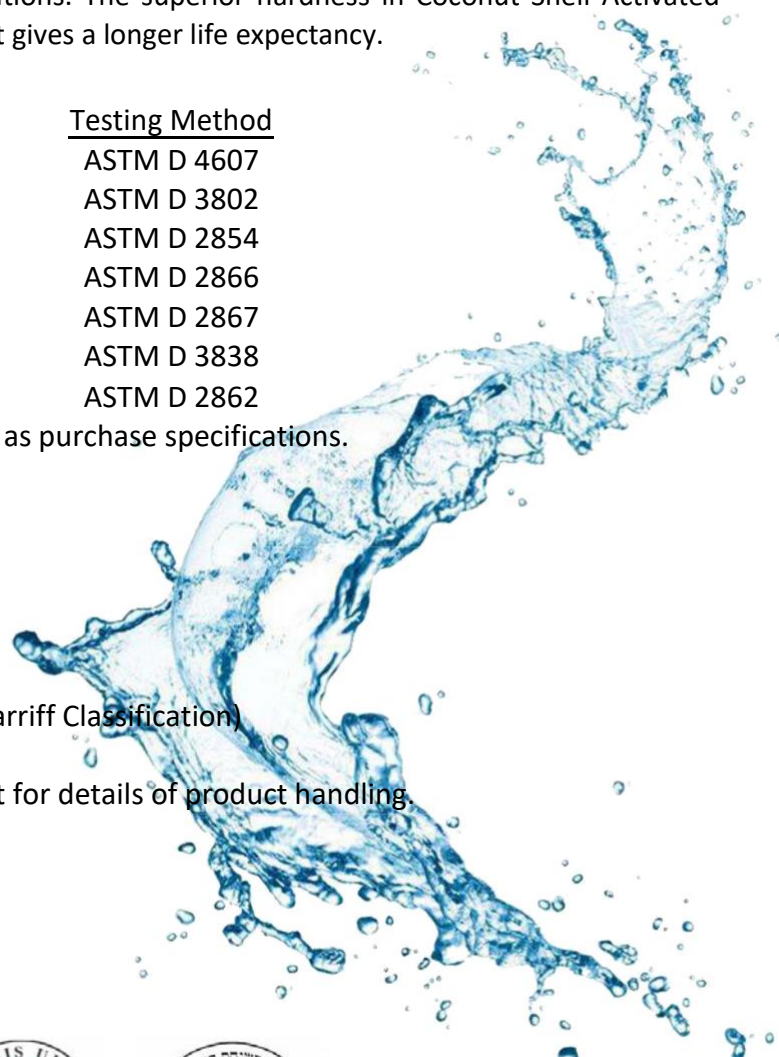
Please refer to Product Material Safety Data Sheet for details of product handling.

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MADE IN INDONESIA