



TIGG 5DCAW 1240
Virgin Liquid Phase Acid Washed Coconut Based
Activated Carbon

DESCRIPTION

TIGG 5DCAW 1240 is a virgin acid washed coconut-based activated carbon in granular form. Made from select grades of coconut shell and then acid washed, it is specially designed to remove low concentrations of weakly adsorbed organics from water. This activated carbon combines higher than usual microporosity with sufficient transport pores to permit superior loadings of highly soluble organics. Its superior level of hardness and low level of impurities make it cleaner than most other activated carbons and gives it a longer service life.

TYPICAL PROPERTIES

U.S Sieve	12 x 40*
Iodine Number, mg/g	1150
Apparent Density, (dense packing)	
g/cc	0.48 – 0.50
lbs/ft ³	29 – 31
Moisture, % max as packed	4
Abrasion No. - min	85
Ash - wt %	1.5

* Also available in 8x30 mesh

TYPICAL APPLICATIONS

This activated carbon can be used in:

- Home water filters
- Product purifications

Standard packaging of the activated carbon is in 55 pound bags and 1,100 lb. supersacks. Other packaging is available upon request.

Wet drained activated carbon adsorbs oxygen from the air. Therefore, when workers need to enter a vessel containing wet activated carbon, they should follow confined space/low oxygen level procedures. Activated carbon dust does not present an explosion hazard.

