



TIGG™

Subsidiary of Spencer Turbine

TIGG 5DC 1230 NSF

Virgin Liquid Phase Coconut Based Activated Carbon

DESCRIPTION

TIGG 5DC 1230 NSF is a coconut-based activated carbon specially designed to remove low concentrations of contaminants from potable water. This activated carbon combines high microporosity and high surface area to permit effective removal of THM's and their precursors, chlorinated hydrocarbons and other contaminants and in many cases outperforms coal based carbons.

TYPICAL PROPERTIES	TIGG 5DC 1230 NSF
U.S Sieve, 90 wt% min	12 x 30
Iodine Number, mg/g, min	1100
Apparent Density, (dense packing)	
g/cc	0.47 - 0.52
lbs/ft ³	29 - 32
Abrasion No. - min	85

TYPICAL APPLICATIONS

In TIGG liquid phase potable water treatment equipment, TIGG 5DC 1230 NSF will effectively remove organics as well as chlorine, phenols, pesticides, taste & odor, etc. TIGG 5DC 1230 NSF meets AWWA Standard B-600-74, ANSI/NSF Standard 61 for drinking water applications.

Standard packaging of the activated carbon is in 1100 pound supersacks or bulk trailers.

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.