



TIGG™

Subsidiary of Spencer Turbine

TIGG 5DC 0830 NSF

Virgin Liquid Phase Coconut Based Activated Carbon

DESCRIPTION

TIGG 5DC 830 is a coconut-based activated carbon 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.

TYPICAL PROPERTIES	TIGG 5DC 830
U.S Sieve, 90 wt% min	8 x 30
Iodine Number, mg/g, min	1100
Apparent Density, (dense packing)	
g/cc	0.42 - 0.47
lbs/ft ³	26 - 29
Abrasion No. - min	85

TYPICAL APPLICATIONS

In TIGG liquid phase potable water treatment equipment, TIGG 5DC 0830 NSF will effectively remove organics as well as chlorine, phenols, pesticides, taste & odor, etc. TIGG 5DC 0830 NSF meets AWWA Standard B-600-74, ANSI/NSF Standard 61 for drinking water applications.

Standard packaging of the activated carbon is in 55 pound bags or 1100 pound supersacks.

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.

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Purifying Air & Water