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TIGG 5DC 1240 NSF

Virgin Liquid Phase Coconut Based Activated Carbon

DESCRIPTION

TIGG 5DC 1240 NFS is a coconut-based activated carbon specially designed to remove low concentrations of contaminants in potable water applications. This activated carbon combines high microporosity and high surface area to permit effective removal of THM's, chlorinated hydrocarbons and other contaminants.

TYPICAL PROPERTIES	TIGG 5DC 1240 NSF
U.S Sieve, 90 wt% min	12 x 40
Iodine Number, mg/g, min	1100
Apparent Density, (dense packing)	
g/cc	0.48 - 0.50
lbs/ft ³	29 - 31
Abrasion No. - min	85
Total Surface Area, m ² /g	1150-1200
Ash (ASTM-2866), % w/w	3.0

TYPICAL APPLICATIONS

In TIGG liquid phase potable water treatment equipment, TIGG 5DC 1240 NSF will effectively remove organics listed above as well as chlorine, phenols, pesticides, , taste & odor, etc. TIGG 5DC 1240 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.