TIGG™

Subsidiary of Spencer Turbine

TIGG 5D 1240 HM

Virgin Liquid Phase Coal Based Activated Carbon

DESCRIPTION

TIGG 5D 1240 HM is a granular activated carbon made from selected grades of bituminous coal. The range of pore sizes can accommodate organic molecules of varied size, and is specifically produced to provide superior performance with larger molecules, while exhibiting the higher adsorption energy pores for ultra pure contaminant removal results for purification of water and other liquids.

TYPICAL PROPERTIES	TIGG 5D 1240 HM
U.S Sieve, 90 wt% min	12 x 40
Iodine Number, mg/g, min	1000
Apparent Density, (dense packing)	
g/cc	0.48
lbs/ft^3	30
Molasses No., min.	230
Moisture - wt% max (as packed)	2
Abrasion No. min	80

TYPICAL APPLICATIONS

This activated carbon can be used to remove :

- Wide range of organics and color removal from ground water
- Organic compounds and color removal from wastewater
- Organic compounds and color removal from potable water
- Trace organics and color from process streams such as solvent purification, product decolorization, etc.

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