



TIGG 5DR 0830

Reactivated Liquid Phase
Coal Based Activated Carbon

DESCRIPTION

TIGG 5DR 0830 granular activated carbon made from selected grades of bituminous coal, which has been thermally reactivated. Depending upon the application, this activated carbon can provide performance similar to virgin activated carbon at a reduced cost.

TYPICAL PROPERTIES	TIGG 5DR 0830
U.S Sieve, 90 wt% min	8 x 30*
Iodine Number, mg/g	750
Apparent Density, (dense packing)	
g/cc	0.45 - 0.55
lbs/ft ³	28 - 34
Moisture - wt% max (as packed)	2
Abrasion No. - min	70

*Size 840 is also available

TYPICAL APPLICATIONS

This activated carbon can be used to remove:

- BTEX and other organic compounds from ground water.
- Organic compounds from wastewater and potable water.
- Trace organics from process streams such as alcohols, glycerine, MEA, acids, etc

Standard packaging of the activated carbon is in 50 pound bags or 1000 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.