



TIGG 5DR 0840

Reactivated Liquid Phase Coal Based
Activated Carbon

DESCRIPTION

TIGG 5DR 0840 is a 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

U.S Sieve, 90 wt% min	8 x 40*
Molasses Number, min	200
Iodine Number, mg/g, min	750
Apparent Density, (dense packing)	
g/cc	0.5 – 0.575
lbs/ft ³	31 – 36
Moisture - wt% max (as packaged)	2
Total ash (wt. %), typical	5 – 15
Abrasion No.- min	70

* Size 1240 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 supersaks.

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.

Last Revision
2/08



1 Willow Avenue
Oakdale, PA 15071
(724) 703-3020 Phone
(724) 703-3026 Fax
info@tigg.com
www.tigg.com