



TIGG 5CR 0410

Reactivated Vapor Phase Coal Based
Activated Carbon

DESCRIPTION

TIGG 5CR 0410 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 carbon at a reduced cost.

TYPICAL PROPERTIES	TIGG 5CR 0410
U.S Sieve, 90 wt% min	4 x 10
CCl ₄ Number, min	55
Iodine Number, mg/g, min	950
Apparent Density, (dense packing)	
g/cc	0.49
lbs/ft ³	30
Moisture - wt% max (as packed)	2
Total ash - wt. %, typical	5 - 15

TYPICAL APPLICATIONS

This activated carbon can be used to:

- Remove VOC's from:
 - Tank vents
 - Air stripper off gas
 - Soil venting
 - Remediation of excavated soil

Standard packaging of the activated carbon is in 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.