



TIGG 5CP 4mm (60 CCl₄) Virgin Vapor Phase Coal Based Activated Carbon

DESCRIPTION

TIGG 5CP 4mm (60 CCl₄) is a pelletized activated carbon made from selected grades of bituminous coal. The combination of a high activity level and selective transport and adsorption pores accommodates adsorbates of varied molecular size. This activated carbon also contains the high energy adsorption pores which are vital to attaining ultra high removal of low molecular weight volatile organic compounds. The physical properties provide resistance to attrition and minimal pressure drop.

TYPICAL PROPERTIES

Particle Type	4mm pellet
CCl ₄ Number, min	60
Iodine Number, mg/g, min	1000
Apparent Density, (dense packing)	
g/cc	0.49
lbs/ft ³	30
Moisture - wt% max (as packaged)	2
Hardness No. - min	97

TYPICAL APPLICATIONS

This activated carbon can be used to:

- Recover solvents
- Meet low pressure drop requirements
- Remove VOC's from:
 - Tank vents
 - Air stripper off gas
 - Soil venting
 - Remediation of excavated soil

Standard packaging of the activated carbon is in 55 pound bags and 1100 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