



**TIGG 5DW 0830**  
Virgin Liquid Phase Wood Based Activated Carbon

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**DESCRIPTION**

TIGG 5DW 0830 is a granular activated carbon made from wood. The range of pore sizes can accommodate organic molecules of varied size, especially larger ones such as color molecules.

**TYPICAL PROPERTIES**

|                                  |             |
|----------------------------------|-------------|
| U.S. Sieve, 90 wt% min           | 8 x 30      |
| Apparent Density (g/cc)          | 0.24 – 0.30 |
| Moisture – wt% max (as packaged) | 10          |
| Iodine No.                       | 900         |

Meets Food Chemicals Codex

**TYPICAL APPLICATIONS**

This activated carbon is typically used for decolorization of:

- Scrap candy and edible oil
- Alcohol
- High purity solvents
- Refined and Plantation White sugar liquors
- Water and wastewater
- Chlorine from drinking water

Standard packaging of the activated carbon is in 660 pound bulk bags.

*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.*

