



TIGG 5DW 1435

Virgin Liquid Phase Wood Based Activated Carbon

DESCRIPTION

TIGG 5DW 1435 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	TIGG 5DW 1435
U.S Sieve, 90 wt% min	14 x 35
Iodine Number, mg/g	900
Apparent Density, (dense packing)	
g/cc	0.24 - 0.30
Moisture – wt% max (as packaged)	10
Meets Food Chemicals Codex	Yes

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.