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## TIGG PPM 0408

Vapor Phase Impregnated Zeolite

### DESCRIPTION

TIGG PPM is a natural zeolite that has been specially impregnated to enhance properties for removal of contaminants not normally removed by activated carbon. The substrate has unique properties which include high open area, a crystal form which enables very high levels of cation exchange capacity, excellent hardness and freedom from friability and dusting.

TYPICAL PROPERTIES	TIGG PPM
U.S Sieve, 90 wt% min	4 x 8
Apparent Density, (dense packing)	
lbs/ft <sup>3</sup>	60
Moisture - wt % max (as packaged)	15
Impregnant (KMnO <sub>4</sub> ) wt % max	6.0

### TYPICAL APPLICATIONS

TIGG PPM is used to remove easily oxidized compounds that are poorly adsorbed by activated carbon such as:

- Formaldehyde
- Methanol, ethanol and other light solvents
- Acid gases such as hydrogen sulfide
- Vinyl chloride

Standard packaging is in 2000 pound supersacks.