



TIGG PPM

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

U.S. Sieve, 90 wt% min	4 x 8
Apparent Density, (dense packing) lbs/ft ³	60
Moisture - wt % max (as packaged)	15
Impregnant (KMnO ₄) 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 supersaks.

