



DESCRIPTION

TIGG OMC is a granulated surface modified substrate typically used to absorb oil, hydrocarbons and heavy metals from water. The substrate is modified with quaternary ammonium compounds which attract and hold hydrocarbons. This active ingredient is capable of absorbing at least 1-2 times its own weight of contaminant, depending on the specific gravity and molecular weight. The product is offered mixed with anthracite in a 70:30 ratio of anthracite to active ingredient. Thus, the capacity for oil ranges from 30-60 wt% of the total weight of the media. Contact TIGG Corporation for applications involving metals removal.

TYPICAL PROPERTIES

U.S Mesh size	8 x 30
% passing through No. 8	80
% or less through No 50	5
Moisture - wt% or less (as packaged)	10
Density, lb/ft ³	55

TYPICAL APPLICATIONS

Some of the areas where OMC has been used to absorb free and/or mechanically emulsified oil from ground water, landfill leachate, stormwater, steam condensate, the discharge from oil/water separators and DAF units. It is also used as pretreatment to activated carbon, ion exchange and reverse osmosis systems.

Standard packaging is in 90 pound drums or 1000 pound supersaks.

