



TIGG ZEUS

Vapor Phase Activated Carbon
for H₂S Removal

DESCRIPTION

TIGG ZEUS is an activated carbon product which is designed specifically for the removal of hydrogen sulfide with improved performance versus virgin carbon, without using impregnants. The manufacturing process enhances its properties for removing hydrogen sulfide. The product reduces the risk of exotherms associated with using chemically impregnated products.

TYPICAL PROPERTIES	TIGG ZEUS
U.S. Sieve, 90 wt% min	4 x 10
Apparent Density, (dense packing)	
g/cc	0.40
lbs/ft ³	25
Moisture - wt% max (as packed)	8
Hydrogen Sulfide Capacity	
- g H ₂ S/cc carbon (ASTM D6646)	0.20

TYPICAL APPLICATIONS

TIGG ZEUS activated carbon is recommended for applications where hydrogen sulfide needs to be removed from the gas stream.

Use in combination with standard vapor phase carbons to remove other organics.

Standard packaging of the activated carbon is in 40 lb. bags or 1000 pound supersacks.

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.