



GC-PPA12

potassium permanganate impregnated media for odor and corrosion control

GC-PPA12 is a spherical activated alumina impregnated with 12% potassium permanganate. It is ideal for applications where activated carbon is ineffective like the adsorption of polar or lower molecular weight compounds. Because it is spherical, it is advantageous to similar granular products for use in certain types of panel filters and in applications where lower pressure drop is required. GC-PPA12's 12% KMnO₄ concentration is higher than other similar products giving it longer service life.

Specifications

| | |
|---|------------|
| Particle Diameter, mm | 4-6 |
| Bulk Density, lbs./cu.ft: | 53-56 |
| g/cc: | 0.85 -0.90 |
| Moisture Content, %: | 15 (max) |
| Potassium Permanganate (KMnO ₄) Content, %: | 12 (min) |
| Hardness, %: | 80 (min) |
| Pressure Drop @ 50 fpm, ft. of bed depth: | 1.0 (max) |

Standard packaging is in 55 lb. boxes or 1100 lb. bulk bags. Other packaging is available upon request.

Caution!

Wet activated carbon removes oxygen from air causing a severe hazard to workers inside carbon vessels. Confined space/low oxygen procedures should be put in place before any entry is made. Such procedures should comply with all applicable Local, State and Federal guidelines.