



Perry Fiberglass Products, Inc.

LEADERS IN THE DESIGN AND MANUFACTURING OF DUCTWORK, CARBON ADSORBERS, SCRUBBERS, FANS, PIPING, & TANKS

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PF-600 POLISHING MEDIA

Technical Data Sheet

About the Perry PF-600 Polishing Media:

Potassium permanganate used in the Perry PF-600 production process chemically produces manganese dioxide (MnO_2) and manganese tetraoxide (MnO_4), in addition to potassium Hydroxide (KOH). Manganese dioxide/tetraoxide is effective in removing sulfur dioxide, nitrogen dioxide, chlorine dioxide and mercaptans. These chemicals are not present in potassium hydroxide impregnated carbon. Typically corrosive pollution in a plant environment is caused by a broad group of chemicals and potassium hydroxide impregnated carbon is too focused to handle this broad spectrum.

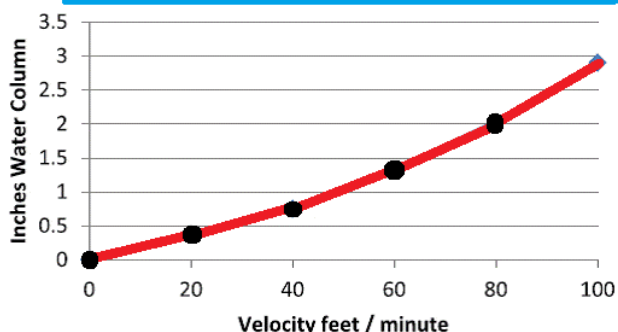
Applications:

Odor control, acid gas, mercaptans and VOC removal from air. This product is typically used in sewage and wastewater treatment plants as well as process plants.

TYPICAL PHYSICAL PROPERTIES / SPECIFICATIONS:

Potassium Permanganate Content:	6% by weight
Moisture:	12 -15% by weight
Min. Bulk Density	60 lbs/ft ³
Crush Strength	2500 lbs/in ²

Pressure Drop per Foot of Bed Depth



Product Advantages:

- Low cost
- Greater service life unlike other activated alumina products.
- Changes color when a change out is needed.
- Higher crush rate which means less dust.
- Ships in 60lb or 2,000lb bags

PERRY PF-600 POLISHING MEDIA

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