

Sofnofil™



Sofnofil™ is a general odour absorbent for use in the air purification industry

Applications

Sofnofil™ is a chemical absorbent comprising a high activity alumina base impregnated with potassium permanganate. It removes gaseous chemical contaminants by a combined process of adsorption, absorption, oxidation and neutralisation.

Specific applications include:

- Removal of sulphur gases from paper mills
- Protecting computer installations from corrosive gases
- Emission control in sewage treatment facilities
- Trapping off gases from electronic component manufacturing process
- Purification of re-circulating diver gas

Specifications

Colour:	Purple
Shape:	Spherical
Size of bead:	2.5 – 5.00mm
Bulk density:	800kg/m ³
Moisture content:	H ₂ O: 15-25%

*Additional particle size available on request.

Packaging

Sofnofil™ is available in 20kg kegs. A full pallet holds 32 kegs and measures: 120cm(w) x 100cm(d) x 110cm(h)

Properties

The unique manufacturing process presents high levels of permanganate on an open, accessible pore structure within the Sofnofil™ beads.

The following properties result:

- High mechanical strength
- Low dust formation
- Low air flow resistance
- High contaminant capacity

Quality

Molecular Products Ltd's aim is to manufacture chemical products which satisfy completely the needs of our customers. All products are rigorously tested to ensure conformance to the specification. Our activities comply to the requirements of ISO9001:2008.



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