



CIRCUL-AIRE

## CHEMICAL MEDIA SPECIFICATION

### MEDIA TYPE: MM-1000

MM-1000 is a pelletized activated alumina impregnated with potassium permanganate for enhanced performance in removing H<sub>2</sub>S, SO<sub>2</sub> and NO<sub>2</sub> from air streams.

#### TYPICAL PROPERTIES

H <sub>2</sub> S Capacity (minimum):	.10g H <sub>2</sub> S/cc
Moisture:	15 wt%
Crush Test:	32 wt%
Particle Diameter:	3.5 mm (6 mesh)
Substrate Surface Area:	250 m <sup>2</sup> /g
Shape:	Spherical Pellet
Apparent Density:	.80 g/cc, 50 lb./ft <sup>3</sup>
Pressure Drop @ 50 fpm :	1.0" of water/ft. of bed

#### PACKAGING

MM-1000 is available in 1 cu. ft. containers, 55 gallon fiber drums and 6 cu. ft. or 20 cu. ft. super sacks.

#### SAFETY PRECAUTIONS

Workers should follow federal, provincial and state safety guidelines for entering oxygen depleted areas.