



CIRCUL-AIRE

CHEMICAL MEDIA SPECIFICATION

MEDIA TYPE: MM-7000

MM-7000 is a pelletized activated carbon impregnated for enhanced performance in removing basic gases such as NH_3 from air streams. It is manufactured from a unique bituminous coal substrate. MM-7000 has low pressure drop and high adsorptive capacity.

TYPICAL PROPERTIES

NH ₃ Capacity (minimum):	.05g NH ₃ /cc
Moisture:	15 wt%
Hardness:	95 wt%
Particle Diameter:	4 mm
Substrate CTC:	60 wt%
Substrate Surface Area:	1000 m ² /g
Shape:	Pellet
Apparent Density:	.55g/cc, 35 lb./ ft. ³
Pressure Drop @ 50 fpm:	1.8" of water/ft. of bed

PACKAGING

MM-7000 is available in 1 cu. ft. containers, 55 gallon fiber drums and 20 ft.³ super sacks.

SAFETY PRECAUTIONS

Wet activated carbon readily adsorbs atmospheric oxygen. Dangerously low oxygen levels may exist in closed vessels or poorly ventilated areas. Workers should follow federal, provincial and state safety guidelines for entering oxygen depleted areas.