



CIRCUL-AIRE

CHEMICAL MEDIA SPECIFICATION

MEDIA TYPE: MM-9000LP

MM-9000LP is an impregnated pelletized activated carbon designed for effective removal of acid gases such as H₂S, SO₂, Cl₂ and HCl from contaminated air streams. It is manufactured from a unique bituminous coal substrate. MM-9000LP has low pressure drop and high adsorptive capacity.

TYPICAL PROPERTIES

H ₂ S Capacity (minimum):	0.16g H ₂ S/cc
Moisture:	15 wt%
Hardness:	95 wt%
Particle Diameter:	4 mm
Substrate CTC:	70 wt%
Substrate Surface Area:	1250 m ² /g
Shape:	Pellet
Apparent Density:	0.55 g/cc, 35 lb./ft. ³
Pressure Drop @ 50 fpm (0.25 m/s):	1.1" of water/ft. of bed, 900 Pa/m

PACKAGING

MM-9000LP is available in 1 cu. ft. containers, 55 gallon fiber drums and 6 cu. ft. 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.