



CIRCUL-AIRE

DIVISION OF DECTRON INTERNATIONALE

CHEMICAL MEDIA SPECIFICATION

MEDIA TYPE: MM-9000LT

MM-9000LT is a light impregnated pelletized activated carbon specifically designed for applications that require effective removal of Hydrogen Sulfide as well as organic contaminants from an air streams. It is manufactured from a unique bituminous coal substrate. MM-9000LT has low pressure drop and high adsorptive capacity.

TYPICAL PROPERTIES

H ₂ S Capacity (minimum)	0.07g H ₂ S/cc
Moisture	4.5 wt%
Hardness	98 wt%
Particle Diameter	3 mm
Substrate CTC	70 wt%
Substrate Surface Area	1250 m ² /g
Shape	Pellet
Apparent Density	0.51g/cc, 32 lb/ft ³
Pressure Drop @ 50 fpm (0.25 m/s)	1.1" of water/ft of bed, 900 Pa/m

PACKAGING

MM-9000LT is available in 1 cu.ft. containers, 55 gallon fiber drums and 6 cu.ft. or 20 cu.ft. super sacks.

SAFETY PRECAUTIONS

See MSDS