



EGC-WPP DATA SHEET

Potassium Permanganate Impregnated Media

The performance characteristics of the air filtration media shall meet or exceed a service life of no less than 72 hours for breakthrough of hydrogen sulfide at the following test conditions:

Media Bed Volume:	76.00 cubic centimeters
Bed Configuration:	2.54 cm (id) x 15.00 cm
Flow Rate:	3,000 (+/- 100) ml/minute
Relative Humidity:	70 %
Challenge Gas:	hydrogen sulfide
Challenge Gas Concentration:	10 (+/- 0.25) PPM

The production process is vigorously controlled. Data is reviewed and maintained on each batch as it is being produced through and including the moisture content of the EGC-WPP being delivered to our customer.

PARAMETERS	SPECIFICATIONS	TYPICAL PROPERTIES
Moisture Content (as packed), %	12-15	max
Apparent Density, lbs/ft ³	59-61	
KMnO ₄ Impregnation, %	6	min
Dust Content, %	Shall Not Dust	
Particle Size	4x8 mesh	irregular

Standard packaging is in 30 lbs boxes or 1,100 lbs bulk bags. Other packaging is available upon request.

EGC-WPP

POTASSIUM PERMANGANATE IMPREGNATED MEDIA