



GC IT

impregnated activated carbon

GC IT is a coconut shell based activated carbon specially impregnated with triethylenediamine for the removal of radioactive gases including methyl iodide. TEDA content can be adjusted to meet various requirements.

Specifications

Carbon Substrate

Mesh Size – 8 x 16 (min)	
Less Than No. , %:	5 (max)
Greater Than No. 16%:	5 (max)
CCl ⁴ Activity, %:	60 (min)
Iodine No., mg/g:	1200 (min)
Hardness No., %:	98 (min)
Ash Content, %:	4 (max)

Impregnated Carbon

TEDA Content, % :	2-5
Typical Density, lbs./cu.ft.:	33 - 38
g/cc:	0.54 - 0.58
Moisture, % (as packed):	15 (max)

*Standard packaging is in 200 lb. fiber drums. Other packaging is available upon request.

Caution!

Wet activated carbon removes oxygen from air causing a severe hazard to workers inside carbon vessels. Confined space/low oxygen procedures should be put in place before any entry is made. Such procedures should comply with all applicable Local, State and Federal guidelines.