



ACTIVATED CARBON SERVICES & SYSTEMS

Total Plant Vapor Control Management™

H₂S AND MERCAPTAN REMOVAL CARBON

H₂S and Mercaptan Removal Carbon is specialty carbon impregnated with specific chemicals to selectively remove hazardous vapor such as H₂S from a vapor stream. The type of impregnated carbon used depends on the type of odors in your vapor stream. Typical types of impregnation are KMnO₄, NaOH, and KOH.

GENERAL SPECIFICATIONS:

Particle Size	(4 X 6), (4 x 8), (4 x 10) U.S. Mesh
Activity - CCL4 (ASTM D 3467)	60% min
Apparent Density (ASTM D 3854)	0.5 - 0.66g/cc
Hardness (ASTM D 3802)	95%
Moisture as packed (ASTM 2867)	15% max
Ash Content	12% max
Surface Area (BET)	900 - 1,000 m ² /gr

IMPREGNATION SPECIFICATIONS:

KOH	3-12% as required
NaOH	3-12% as required
KMnO ₄	4% min

PACKAGING:

200 pound fiber drums, or
1,000 pound bulk sacks

Call Envent now at 888-997-9465 or email us at solutions@envent.net



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