



Temporary Water Treatment Services Carbon • Rental • Service

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Potassium Hydroxide Impregnated Carbon (Vapor Phase)

Carbonair's potassium hydroxide (KOH) impregnated carbon is manufactured from selected grades of bituminous coal. This adsorbent media is recommended for treating acid gases at low concentration levels (approximately < 50 ppmv).

Typical Applications

Odor control in animal farms, sewage treatment plants, pulp and paper mills, and petroleum refineries.

Typical Contaminants

Hydrogen sulfide, methyl mercaptan, and acid gases such as hydrogen chloride.

Typical Physical Properties*

Carbon Tetrachloride Number	60% (minimum)
Apparent density (dense packing)	33-39 lbs/ft ³
Hardness Number (Ball-Pan)	95 (minimum)
Moisture Content (as packed)	15% (maximum)
Mesh Size	Pelletized (4x6) or Granular(4x6, 4x8, 4x10)
KOH Content	10% (minimum)
H ₂ S Adsorptive Capacity	0.14 gm/ml (minimum)

* Please consult with Carbonair for your specific application.