

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 at 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.

Florida

10419 General Ave
Jacksonville, FL 32220
904-781-8881 General
904.387.5058 Fax
800.241.7833 Toll-free
sales@carbonair.com

Minnesota

7500 Boone Ave. N. #101
Brooklyn Park, MN 55428
763.315.4771 General
763.315.4614 Fax
800.526.4999 Toll-free
sales@carbonair.com

Texas

4889 Hunter Rd. Bldg 1-C
San Marcos, TX 78666
512.392.0085 General
512.392.0066 Fax
800.893.5937 Toll-free
sales@carbonair.com

Virginia

4003 West Main St.
Salem, VA 24153
540.380.5913 General
540.380.5920 Fax
800.204.0324 Toll-free
sales@carbonair.com