

Reactivated Granular Carbon (Vapor Phase)

Carbonair's reactivated granular carbon is manufactured from spent bituminous coal and coconut based carbon which has been thermally reactivated to regain its adsorptive capacity. This adsorbent media offers an economical option for treating low level organic hydrocarbons.

Typical Applications

Soil vapor extraction, air stripper off-gas, VOC control, and tank venting.

Typical Contaminants

Petroleum hydrocarbons such as MTBE, BTEX (benzene, toluene, ethylbenzene, xylenes), butylbenzene, isopropylbenzene, isopropylether, propylbenzene, styrene, trimethylbenzene, tetraethyl lead (TEL), low molecular weight PAHs (polyaromatic hydrocarbons such as naphthalene, methylnaphthalene) and high molecular weight PAHs (fluoranthene, phenanthrene, and pyrene).

Chlorinated and brominated hydrocarbons such as bromoform, bromodichloromethane, carbontetrachloride, chlorodibromomethane, chloroform, dibromochloropropane, dichloroethene (DCE), dichloroethane (DCA), ethylenedibromide, trichloroethane (TCA), trichloroethene (TCE), tetrachloroethane, and tetrachloroethene (PCE), and polychlorinated biphenyls (PCBs).

Typical Physical Properties*

Carbon Tetrachloride Number	55% (minimum)
Apparent density (dense packing)	30-31 lbs/ft ³
Hardness Number	95 (minimum)
Moisture Content (as packed)	2% (maximum)
Mesh Size	4x10

* Please consult with Carbonair for your specific application.

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