

Phosphoric Acid Impregnated Carbon (Vapor Phase)

Carbonair's phosphoric acid (H_3PO_4) impregnated carbon is manufactured from selected grades of bituminous coal. This adsorbent media is recommended for treating basic gases at low concentration levels (approximately < 20 ppmv).

Typical Applications

Ammonia and amine removal.

Typical Contaminants

Ammonia and low molecular weight amines.

Typical Physical Properties*

Carbon Tetrachloride Number	50% (minimum)
Apparent density (dense packing)	35 lbs/ft ³
Hardness Number (Ball-Pan)	97 (minimum)
Moisture Content (as packed)	15-20% (maximum)
Mesh Size	4x10 (granular)
H ₃ PO ₄ Content	15%

* Please consult with Carbonair for your specific application.

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