

# Ammoniasorb<sup>®</sup> Adsorbent Media



## Basic Information:

- Ammoniasorb<sup>®</sup> provides ideal adsorption of amines and other base compounds such as ammonia.
- It is developed from a highly activated carbon manufactured by steam activation from selected grades of anthracite coal.
- The material is exceptionally hard and resistant to mechanical breakdown.
- Ammoniasorb<sup>®</sup> has the perfect balance between adsorption and transportation pores, enabling the efficient adsorption of a range.



General Description	Product Specifications	Removal Capability
Porous, cylindrical pellets of high grade bituminous activated carbon.	<ul style="list-style-type: none"><li>• Particle Size: 4mm diameter cylinder</li><li>• Density: 576 kg/m<sup>3</sup> (36 lbs/ft<sup>3</sup>)</li><li>• Surface Area: 1100 m<sup>2</sup>/g</li><li>• Typical Moisture Content %: 15%</li><li>• Crush Test: 97 lbs</li><li>• Abrasion Loss %: 3% maximum</li><li>• Relative Pressure Drop: See Curve C</li><li>• CTC Value: 70%</li><li>• Iodine #: 1100 mg/g</li><li>• Ash Content: 5% maximum</li><li>• Butane Activity: 27%</li></ul>	<ul style="list-style-type: none"><li>• Ammonia: 15% by weight</li></ul>

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