



SAAFCarb MB

Product Overview

- Provides effective removal of ammonia gas
- Effective removal volatile organic compounds (VOCs)
- Low pressure drop
- Specifically impregnated media



Typical Properties

Raw Material	Impregnated Coal
Shape	Cylindrical Pellet
Apparent Density (ASTM D2854)	0.6 g/cc (~40 lb/ft ³) ± 15%
Pellet Diameter (ASTM D2862)	4mm ± 10%
Total Ash Content (ASTM D2866)	< 12 wt. %
Moisture Content (ASTM D2867)	≤ 25 wt. %
Hardness (ASTM D3802)	≥ 95%
Abrasion	< 1%
Iodine Number (ASTM D4607)	≥ 1000 mg/g
Gas Capacity (ASTM D6646)	0.03 - 0.05 g, NH ₃ /cc media
CTC Rating (ASTM D5742)	≥ 60 wt. %
Impregnation (AAF 392-800-002-0)	≥ 15%, H ₃ PO ₄
Removal Capacity	≥ 5 wt. %, NH ₃

Product Information

Part Number	Media Type	Media Weight per Box (kg / lb)	Box Volume (Cubic Meter / Cubic Feet)
M403-000-004	SAAFCarb MB	18.2 / 40	0.0283 / 1

*Sold in one cubic foot box packaging only.