



SAAFCarb MA

Product Overview

- Manufactured exclusively for acidic corrosive environments
- Targeted contaminant removal capacity for acid gases
- Provides extended equipment protection with infrequent media changeovers
- Compatible for use in all carbon-based air filtration systems
- Low pressure drop and high adsorptive capacity



Typical Properties

Raw Material	Impregnated Coal
Shape	Cylindrical Pellet
Apparent Density (ASTM D2854)	0.6 g/cc (~40 lb/ft ³) ± 10%
Pellet Diameter (ASTM D2862)	4mm ± 10%
Total Ash Content (ASTM D2866)	< 12 wt. %
Moisture Content (ASTM D2867)	≤ 15 wt. %
Hardness (ASTM D3802)	≥ 95%
Abrasion	< 1%
Iodine Number (ASTM D4607)	≥ 1000 mg/g
Gas Capacity (ASTM D6646)	0.14 - 0.16 g, H ₂ S/cc media
CTC Rating (ASTM D5742)	≥ 60 wt. %
Impregnation (AAF 392-800-002-0)	≥ 6%, KOH
Removal Capacity	≥ 23 wt. %, H ₂ S

Product Information

Part Number	Media Type	Media Weight per Box (kg / lb)	Box Volume (Cubic Meter / Cubic Feet)
M403-000-003	SAAFCarb MA	18.2 / 40	0.0283 / 1

*Sold in one cubic foot box packaging only.