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SERIES C01

TECHNICAL DATA SHEET

Activated Carbon Impregnated Filter Media

1. Product Description

This media is engineered for adsorption of volatile organic compounds (VOCs), odors, and chemical contaminants in air and gas filtration systems. The activated carbon is bonded directly to a non-woven polyester substrate (4 oz./sq.yd. uncoated), producing a flexible media that is easy to handle and integrate into OEM converting and manufacturing processes.

2. Base Fabric / Substrate

Uncoated Weight: 4 oz./sq.yd.

Composition: Non-woven Polyester

3. Technical Specifications

Style No.	C0150	C0160	C0167
Activated Carbon Add-On (%)	100	150	200
Activated Carbon (grams/sq.yd.)	113.4	170.1	226.8
Total Coated Weight (oz./sq.yd.)	8.0	10.0	12.0
Nominal Thickness (inches)	1/4"	1/4"	1/4"

Other activated carbon loadings, thicknesses, and air flow options available — contact Gremarco to discuss your requirements.

4. Certifications & Regulatory Compliance

- UL 900 certified for flame retardancy, Class 2
- Conflict Minerals, TSCA, California Prop 65, REACH, RoHS, and PFAS declarations available at gremarco.com/disclosures
- Safety Data Sheet (C-Series SDS) available at gremarco.com/disclosures

5. Packaging

Standard put-up is 48" wide rolls, approx. 50 linear yards per roll. Rolls can be slit to width or die cut to your exact specifications upon request.

6. Handling & Storage

- Store sealed in a cool, dry environment
- Avoid rough handling to prevent dusting
- Keep away from strong oxidizers (e.g., liquid oxygen)

The information provided is believed to be accurate and representative of the product(s) listed. Gremarco, LLC makes no warranty, either expressed or implied, regarding the suitability of any product(s) listed for any specific use. This Technical Data Sheet does not replace the Safety Data Sheet (SDS); refer to the C-Series SDS at gremarco.com/disclosures for complete handling and safety information.