

SERIES SG01

TECHNICAL DATA SHEET

Silica Gel Impregnated Filter Media

1. Product Description

This media is engineered for high-capacity moisture adsorption for humidity-sensitive filtration and desiccant applications. The silica gel is bonded directly to a non-woven polyester substrate (4.0 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: 4.0 oz./sq.yd.

Composition: Non-woven Polyester

3. Technical Specifications

Style No.	SG0150	SG0160
Silica Gel Add-On (%)	100	150
Silica Gel (grams/sq.yd.)	113.4	170.1
Total Coated Weight (oz./sq.yd.)	8	10
Nominal Thickness (inches)	1/4"	1/4"

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

4. Certifications & Regulatory Compliance

- Conflict Minerals, TSCA, California Prop 65, REACH, RoHS, and PFAS declarations available at gremarco.com/disclosures
- Safety Data Sheet (SG Series SDS) available at gremarco.com/disclosures

5. Packaging

Standard put-up is 48" wide rolls, approx. 100 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 SG Series SDS at gremarco.com/disclosures for complete handling and safety information.