

SERIES AK32

TECHNICAL DATA SHEET

Activated Alumina/Potassium Permanganate Impregnated Filter Media

1. Product Description

This media is engineered for desiccant-grade moisture and fluoride removal for demanding industrial filtration, combined with oxidation and neutralization of reactive gases including H₂S, formaldehyde, and ethylene for combined-contaminant control. The Activated Alumina / Potassium Permanganate is bonded directly to a non-woven polyester substrate (3.0 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: 3.0 oz./sq.yd.

Composition: Non-woven Polyester

3. Technical Specifications

Style No.	A/K3250	A/K3260
Activated Alumina Add-On (%)	100	150
Activated Alumina (grams/sq.yd.)	85.1	144.59
*Potassium Permanganate (grams/sq.yd.)	6.4	10.8
Total Coated Weight (oz./sq.yd.)	6.2	8.9
Nominal Thickness (inches)	3/16"	3/16"

*7.5% of coating weight

Other adsorbent 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 (AK Series SDS) available at gremarco.com/disclosures

5. Packaging

Standard put-up is 48" wide rolls, approx. 50 or 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 AK Series SDS at gremarco.com/disclosures for complete handling and safety information.