

AGM Pasting Paper

Pasting paper is made from all-glass microfibers that promote consistent compression in absorbent glass mat (AGM) battery assemblies. AGM pasting paper is non-reactive to the chemical compounds found in batteries, and as such, prevents the release of active battery materials and supports wet lead paste during battery production. AGM pasting paper naturally wets out with electrolytes and does not degrade when exposed to battery acid.

AGM pasting paper is an ideal battery separator to extend battery life and prevent compression loss for any battery application that employs continuous grid pasting technology. Designed to promote safe and effective performance in continuous-use batteries, AGM pasting paper is a vital component in industrial and automotive batteries.

Hollingsworth & Vose's all-glass pasting paper is specially designed to improve lead battery assembly yield and performance. Benefits of AGM pasting paper include:

Enhances paste adhesion: Designed with pores that are compatible with lead acid paste, AGM pasting paper guarantees a long-lasting bond.

Minimizes electrical resistance: Pasting paper promotes improvements in electrolyte-filling efficiency and electrolytic stratification resistance.

Improves battery performance and life: Cycling is improved with the use of pasting paper while preventing interference with other substrates in the battery. Pasting paper also increases discharge rates.

Eliminates lead dust during processing: Battery manufacturers use lead paste to effectively adhere grid wires to the battery plate, increasing the risk of lead dust contamination in the air. Using AGM pasting paper prevents the active battery materials, like lead, from being released into the environment, eliminating lead dust production during processing.



Unlike cellulose alternatives, all-glass pasting paper maintains battery compression and is resistant to the electrolyte. AGM pasting paper is used in both industrial and automotive battery manufacturing. Ideal applications include:

- Commercial truck batteries
- Light passenger vehicles
- Motorcycle batteries
- Backup power for data centers, uninterruptible power sources (UPS), and telecommunication networks

Working With Hollingsworth & Vose

Pasting paper plays a crucial role in industrial and automobile batteries. Backed by more than three decades of experience, H&V is the leading manufacturer of AGM pasting paper. We fabricate our pasting paper to exceed the highest efficiency standards available. Learn more about H&V's AGM pasting paper and other products today on our [website](#).

About H&V

Hollingsworth & Vose is the global automotive AGM market leader with local support and regional manufacturing. We are the only vertically integrated, international, AGM producer in the lead battery industry. For over three decades, we have been a trusted partner and solution provider that is dedicated to innovation and collaboration with our customers. We have a broad product line with specialized application support and electrochemical level testing in our state-of-the-art battery testing lab.



Contact H&V to Learn More

Pasting paper is an essential component in high-quality automobile and industrial batteries. Hollingsworth & Vose for assistance identifying the appropriate pasting paper solution for your needs. [Contact us](#) today to learn more.