

Multibase™ SiMB Additives for Zip-Top Bags

Multibase™ Additives offer a groundbreaking alternative to traditional fluoropolymer-based processing aids used in zipper bag extrusion profiles

Challenges

- There's been a shift in regulations regarding PFAS-containing polymer processing aids (PPAs) which now requires a switch to non-fluorinated alternatives.
- PPAs are extensively used in the extrusion of zippers for reclosable food bags.
- New non-fluorinated PPAs must not compromise bag performance, need to facilitate high-speed production lines without interruptions for cleaning, and eliminate dusting issues.

[Click here](#) to access TDS for Multibase™ MB25-235

For more information, visit dupont.com/multibase

Solutions

- **Effective:** Multibase™ MB25-235 matches the efficacy of traditional fluorinated PPA with less than 2% LDR; this means 72 hours of uninterrupted production without the hassles of die build-up in press-to-close zipper extrusion.
- **Maintains performance:** No loss in the locking force of zippers or in the sealing strength between the zipper and bags.
- **Eliminates dusting:** MB25-235 effectively eliminates dusting during zipper sealing process, enhancing workplace safety and product cleanliness.
- **Sustainability:** Enable manufacturers to achieve their sustainability goals and comply with regulatory requirements.



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