MICROMB ANTIBLOCK ADDITIVES

Engineered for efficient, high-quality film production

PRODUCT OVERVIEW

MicroMB Antiblock Additives are engineered to eliminate film blocking by creating controlled surface micro-roughness.

It improves the film handling, increases production speed, and reduces waste in packaging applications.

					Applications					
Product Name	Carrier Resin	Additive Type	Additive Loading %	Food Contact Compliance	Flexible Packaging Films	Cast Film	Industrial & Protective Films	Agriculture	Infrastructure	Film Clarity
AB 2070N	PE	Silicate	60	Yes	•		•	•	•	Standard
AB 50N	PE	Silicate	60	Yes	•	•	•	•	•	Medium
AB 20S	PE	Synthetic Silica	20	Yes	•	•	•	•	•	Very High
AB 65N	PE	Silicate	65	Yes	•	•	•	•	•	Medium
AB-N 2150	PE	Silicate	15	Yes	•	•	•	•	•	High
AB-HN 1051	PE	Proprietary	5	Yes	•	•	•	•	•	High
AB-HN 2201	PE	Proprietary	20	Yes	•	•	•	•	•	High
AB-HN 2500	PE	Proprietary	50	Yes	•	•	•	•	•	High
AB-DE 1201	PE	Proprietary	20	Yes	•		•	•	•	Medium
AB-DE 1651	PE	Proprietary	65	Yes	•		•	•	•	Standard

KEY BENEFITS

- **Prevents Film Blocking/Sticking**, crucial for PE-PP Films, especially in hot and humid environment.
- **Optimize Processing:** reduce the coefficient of Friction (COF), allowing for smoother, faster unwinding, lamination, and printing.
- **Reduce Waste and Costs:** Minimize film damage during unwinding, and reduce material usage with high-efficiency masterbatches.
- **Higher Packaging Efficiency.**
- **Maintain Optical Clarity**, especially whenever it is essential for packaging.
- **Excellent Dispersion & Compatibility** with other materials.
- **Cost-effective Performance**, requiring low dosage use in film blend.

BLOCKING PERFORMANCE

Without MicroMB

- High adhesion
- Difficult separation
- Delayed opening

With MicroMB

- Instant separation
- Smooth unwind
- Low opening force

WHY MICROMB?

Reliable, consistent antiblock performance designed for modern high-speed film production – delivering efficiency, quality, and cost optimization in every batch.

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Contact Us

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