



# 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.




Product Name	Carrier Resin	Additive Type	Additive Loading %	Food Contact Compliance	Applications					Film Clarity
					Flexible Packaging Films	Cast Film	Industrial & Protective Films	Agriculture	Infrastructure	
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.



## Contact Us

 [info@micromb.com](mailto:info@micromb.com)

 [www.micromb.com](http://www.micromb.com)

## Our Locations



### Egypt

Masterpak Nile, a division of Sanita Consumer Products Company, member of INDEVCO Group  
6th Industrial Zone, Sadat City  
Egypt, CR 58288, Menofia, Egypt

T +20 111 611 6552  
+20 111 611 6554



### Lebanon

Micro Epsilon, a division of New Lebanese Company for Converting Industries s.a.l., Masterpak, member of INDEVCO Group  
Zouk Mosbeh, Industrial Complex

P.O. Box 11-2354 Beirut, Lebanon  
T +961 9 209 000



### Saudi Arabia

Recom, a division of Napco Packaging Systems Co. Ltd., member of Napco National Phase 4 - 6701 Industrial City  
Jeddah, Saudi Arabia

T +966 12 6080 806  
+966 12 6378 357  
+966 12 6379 842