

Polymer Add (Thailand) Co.,Ltd.

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TECHNICAL DATA SHEET

ADHECOAT MICROBLEND A90

Micronized Additive Blend for Lamination Adhesives (Flow & Structural Control)

Property	Value	
Product Name	ADHECOAT MICROBLEND A90	
Product Description	Micronized blend designed to improve the flow, body, and structural integrity of lamination adhesives. Ideal for heat-activated and solvent-based systems.	
Chemical Name	Sodium Benzoate	532-32-1
	Micronized Talc	14807-96-6
	Fumed Silica	112945-52-5
	Micronized PE Wax	9002-88-4
Physical Form	White powder	
Particle Size (D90)	< 20 µm	
Usage	Lamination adhesives for packaging Labelling Flexible film applications	
Function	Crystallization control Rheology enhancement Anti-blocking Flow modification	
Application	Lamination Film Label Packaging adhesives.	

Composition

Chemical Name	Function	% Composition
Sodium Benzoate (Micronized)	Crystallization modifier Improves viscosity profile	45.0%
Micronized Talc	Rheology modifier Improves body Reduces sag	45.0%
Fumed Silica (Hydrophilic)	Thixotropic agent Anti-settling Prevents paste separation	10.0%
Micronized PE Wax (HDPE)	Surface slip modifier Reduces tack	10.0%
	Total Composition	100%

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Packing Instructions

Packing Type	Material	Pack Size	Special Notes
Inner Liner Bag	HDPE + LDPE liner	10 kg	Moisture-proof; heat-sealed
Drum	Fiber or HDPE Drum with Lid	25 kg	Tamper-evident seal; batch traceable
Bulk Bag (Optional)	FIBC with liner	500 kg	Industrial use only

Footnote

- *Micronized resins (e.g., EVA, PU, Hydrocarbon Resin) are available as separate products for users seeking to customize their lamination adhesive formulations.*

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