

# Polymer Add (Thailand) Co.,Ltd.

Office - 106, Chalarempriakiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand 10250

Factory - 188/3, Moo 8, Tambon Bangpu Mai, Amphoe Muang Samut Prakan, Samutprakan, Thailand 10280

Mobile - Thai : 0804531391, English: 0839415475, E-mail – [contact@polymeradd.co.th](mailto:contact@polymeradd.co.th)



## SAFETY DATA SHEET (SDS)

**Product Name:** LABELMATCH MICROBLEND L55 – Micronized Additive Blend for Label and Tape Adhesives

### 1. Identification of the Substance/Mixture and of the Company/Undertaking

Field	Information
Product Name	LABELMATCH MICROBLEND L55
Recommended Uses	Additive for EVA, APAO, and PO-based hot melt adhesives and PSA systems in labels and tapes
Manufacturer	Polymer Add (Thailand) Co., Ltd
Office Address	106, Chalarempriakiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand 10250
Factory Address	188/3, Moo 8, Bangpu Mai, Muang Samut Prakan, Samutprakan, Thailand 10280
Mobile (Thai)	0804531391
Mobile (English)	0839415475
Email	<a href="mailto:contact@polymeradd.co.th">contact@polymeradd.co.th</a>

### 2. Hazards Identification

Field	Description
Classification	Not hazardous under GHS
Hazards	May cause mild irritation from dust to eyes, skin, or respiratory system
Signal Word	None

### 3. Composition/Information on Ingredients

Substance	CAS No	Purity
Micronized Polyethylene Wax	9002-88-4	35%
Glycerol Monostearate (GMS 90%)	31566-31-1	20%
Zinc Stearate	557-05-1	15%
Polyether-Modified Polydimethylsiloxane	27306-78-1	10%
Hydrophobic Fumed Silica– 10%	68909-20-6	10%
Synthetic Amorphous Silica	112926-00-8	10%

### 4. First Aid Measures

- **Inhalation:** Move to fresh air
- **Skin Contact:** Wash with soap and water
- **Eye Contact:** Rinse with clean water
- **Ingestion:** Rinse mouth, seek medical advice if symptoms occur

# Polymer Add (Thailand) Co.,Ltd.

Office - 106, Chalarempriakiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand 10250

Factory - 188/3, Moo 8, Tambon Bangpu Mai, Amphoe Muang Samut Prakan, Samutprakan, Thailand 10280

Mobile - Thai : 0804531391, English: 0839415475, E-mail – [contact@polymeradd.co.th](mailto:contact@polymeradd.co.th)



## 5. Firefighting Measures

- **Extinguishing Media:** Dry chemical, CO<sub>2</sub>, foam, water spray
- **Hazards:** May emit irritating fumes if burned
- **Protection:** Use SCBA and full protective clothing

## 6. Accidental Release Measures

Avoid dust formation

Sweep or vacuum with appropriate dust control

Prevent release into drains or waterways

## 7. Handling and Storage

- **Handling:** Use in ventilated areas with PPE
- **Storage:** Store in cool, dry place <30 °C, <60% RH; reseal bags after use

## 8. Exposure Controls / Personal Protection

Field	Information
Exposure Limits	Nuisance dust limits may apply
PPE	Dust mask, gloves, goggles recommended

## 9. Physical and Chemical Properties

Property	Value
Appearance	Fine off-white to cream powder
Odour	Neutral
Melting Range	90–130 °C
Particle Size	D100 < 20 µm
Bulk Density	~0.38–0.44 g/cm <sup>3</sup>
Moisture Content	<0.5%

## 10. Stability and Reactivity

Stable under normal storage and handling

Avoid exposure to strong oxidizers and acids

## 11. Toxicological Information

Low acute toxicity

Dust may cause mechanical irritation

# Polymer Add (Thailand) Co.,Ltd.

Office - 106, Chalarempriakiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand 10250

Factory - 188/3, Moo 8, Tambon Bangpu Mai, Amphoe Muang Samut Prakan, Samutprakan, Thailand 10280

Mobile - Thai : 0804531391, English: 0839415475, E-mail – [contact@polymeradd.co.th](mailto:contact@polymeradd.co.th)



## 12. Ecological Information

No known bioaccumulation

Avoid uncontrolled release to environment

## 13. Disposal Considerations

Dispose according to local regulations as non-hazardous waste

## 14. Transport Information

Not classified as hazardous for transport

## 15. Regulatory Information

All ingredients compliant with applicable chemical regulations

Free from BTA, nitrites, and SVHCs.

## 16. Other Information –

**Document Ref: LABELMATCH\_MICROBLEND\_L55\_MSDS\_v1.0**

**Date of Issue: July 2025**

**Prepared by: Polymer Add Thailand**

### Disclaimer:

The data is accurate to the best of our knowledge. Suitability must be evaluated by the end user. This SDS is provided for industrial handling and transportation purposes only. It does not serve as a product specification or guarantee. Polymer Add (Thailand) Co., Ltd shall not be held liable for misuse or mishandling. Final responsibility lies with the user.