

**Lanco™ 2540 EF**

Modified Polyolefin Wax – Micronized and Classified

Lanco™ 2540 EF is designed for use in water- and solvent-based coating systems. It provides scratch and abrasion resistance comparable to PTFE containing products. Additional to the hardness, Lanco 2540 EF decreases the coefficient of friction.

**FEATURES AND BENEFITS**

- Abrasion Resistance
- COF Modification
- Rub Resistance
- Scratch Resistance
- Slip

**CHARACTERISTICS**

Characteristic Name	Value
Addition Levels (% on total formula)	The recommended addition level of Lanco 2540 SF is 0.5 – 2.0%, based on total formulation weight.
Appearance	White powder
Chemical Type	Organically modified polyolefin wax
Density (g/cm <sup>3</sup> @ 20°C)	0.85
Incorporation Recommendations	Lanco 2540 EF can be easily dispersed using low speed mixers. Formulation variables such as viscosity, solvent package, resin type etc. can influence the ease of incorporation. High-energy dispersers may offer advantages in some coating systems.
Melting Point (°C)	128
Particle Size Dv50 (µm)	≤ 5.2
Particle Size Dv90 (µm)	≤ 10
Storage & Handling	Material should be stored on pallets in closed areas. A storage temperature of 30°C should not be exceeded

**REGULATORY**

- PTFE-Free<sup>1</sup>

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<sup>1</sup>Not intentionally added to the composition of this product

## APPLICATIONS

- Industrial OEM Coatings
- Packaging Coatings
- Analog Printing Coatings

## AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

## RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 1,825 days. See SDS for storage conditions and handling instructions.

## REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at [www.lubrizol.com/coatings](http://www.lubrizol.com/coatings).

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

America: AmerLZAMCustomerAssistance@Lubrizol.com | Europe: EMEAICustomerAssistance@Lubrizol.com |

Asia: APCustomerAssistance@Lubrizol.com | Brazil: BrazilQualityLZAM@Lubrizol.com

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