

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 EF is 0.5 – 2.0%, based on total formulation weight.
Appearance	White powder
Chemical Type	Organically modified polyolefin wax
Density (g/cm ³ @ 20°C)	0.95
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-Free¹

¹Not 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.

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:

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