

Lanco™ 1561 LF

Polar Polyethylene Wax – Micronized and Classified

Lanco™ 1561 LF is recommended for improving the surface properties of water-based coatings and inks.

FEATURES AND BENEFITS

- Abrasion Resistance
- Block Resistance
- COF Modification
- Matting Efficiency
- Rub Resistance
- Scratch Resistance

CHARACTERISTICS

Characteristic Name	Value
Acid Number (mg KOH/g)	5
Addition Levels (% on total formula)	The recommended addition level of LANCO 1561 LF is 0.5 – 2.0%, based on total formulation weight.
Appearance	Free flowing white powder
Chemical Type	Polyethylene wax
Density (g/cm ³ @ 20°C)	0.96
Incorporation Recommendations	Lanco 1561 LF 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)	104
Particle Size Dv50 (µm)	≤ 9
Particle Size Dv90 (µm)	≤ 22
Storage & Handling	Material should be stored on pallets in closed areas. A storage temperature of 30°C should not be exceeded.

APPLICATIONS

- Building & Construction Coatings
- Industrial OEM 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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