

Lanco™ 1410 LF

Modified Synthetic Wax – Micronized and Classified

Lanco™ 1410 LF is an additive to achieve a fine, smooth surface finish combined with an improved slip, scratch, and abrasion resistance. The product may be used on its own or in combination with silica matting agents.

FEATURES AND BENEFITS

- Abrasion Resistance
- Block Resistance
- COF Modification
- Contains Bio-Based Content
- Ideal for Powder Coatings Formulations
- Ideal for UV Coating Formulations
- Matting Efficiency
- Rub Resistance
- Scratch Resistance
- Soft Feel

CHARACTERISTICS

Characteristic Name	Value
Acid Number (mg KOH/g)	< 4
Addition Levels (% on total formula)	The recommended addition level for Lanco 1410 LF is between 1.0 and 2.5%, based on total formulation weight.
Appearance	Free flowing white powder
Chemical Type	Modified synthetic wax
Density (g/cm ³ @ 20°C)	0.97
Incorporation Recommendations	Lanco 1410 LF can be easily dispersed using low speed mixers. High-energy dispersers may offer advantages in certain systems, e.g. low-viscosity varnishes and water-based systems.
Melting Point (°C)	140
Particle Size Dv50 (µm)	≤ 9
Particle Size Dv90 (µm)	≤ 19
Storage & Handling	A storage temperature of 40°C should not be exceeded.

REGULATORY

- EU 10/2011
- FDA
- German BfR
- Swiss Ordinance (Annex 10 to the Ordinance)

APPLICATIONS

- Building & Construction Coatings
- Industrial OEM Coatings
- Analog Printing Inks

AVAILABLE REGIONS

- Asia Pacific
- EMEAI
- 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:

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

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

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