

Lanco™ 1413 LF

Micronized Modified Polyethylene Wax

Lanco™ 1413 LF is a micronized modified polyethylene wax for water- and solvent-based coatings. The polymer combination is designed to prevent bleaching marks in water cooled coil coating systems and to increase the hardness and slip of the coating.

FEATURES AND BENEFITS

- Abrasion Resistance
- Scratch Resistance
- Slip

CHARACTERISTICS

Characteristic Name	Value
Addition Levels (% on total formula)	The recommended addition level of Lanco 1413 LF is 0.5 – 3.0%, based on total formulation weight.
Appearance	White powder
Chemical Type	Modified polyethylene wax
Density (g/cm ³ @ 20°C)	0.94
Incorporation Recommendations	Lanco 1413 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)	130
Particle Size Dv50 (µm)	≤ 9
Particle Size Dv90 (µm)	≤ 18
Storage & Handling	Addition levels: The recommended addition level of Lanco 1413 LF is 0.5 – 3.0%, based on total formulation weight.

APPLICATIONS

- Industrial OEM Coatings

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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