

**Lanco™ 1410 SF**

Modified Synthetic Wax – Micronized and Classified

Lanco 1410 SF is an additive to achieve a fine, smooth surface finish combined with an improved slip as well as 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 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)	1 - 2.5
Appearance	Free flowing white powder
Chemical Type	Modified synthetic wax
Density (g/cm <sup>3</sup> @ 20°C)	0.97
Incorporation Recommendations	Lanco 1410 SF 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)	≤ 6
Particle Size Dv90 (µm)	≤ 14

## 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

- EMEA

## 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

## DISCLAIMER

Lubrizol Advanced Materials, Inc. ("Lubrizol") hopes that you have found the information provided helpful, but you are cautioned that this material, including any prototype formulas, is for informational purposes only and you are solely responsible for making your own assessment of appropriate use of the information. **TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAWS, LUBRIZOL MAKES NO REPRESENTATIONS, GUARANTEES, OR WARRANTIES (WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE), INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR REGARDING THE COMPLETENESS, ACCURACY, OR TIMELINESS OF ANY INFORMATION.** Lubrizol does not guarantee how the materials referenced herein will perform in combination with other substances, in any methods, conditions, or processes, with any equipment, or in non-laboratory environments. **BEFORE COMMERCIALIZATION OF ANY PRODUCT CONTAINING THESE MATERIALS, YOU SHOULD THOROUGHLY TEST SUCH PRODUCT, INCLUDING HOW THE PRODUCT IS PACKAGED, TO DETERMINE ITS PERFORMANCE, EFFICACY, AND SAFETY.** You are solely responsible for the performance, efficacy, and safety of any products you manufacture. Lubrizol shall not be liable, and you shall assume all risk and responsibility for, any use or handling of any material. Any claims may not be approved in all jurisdictions. Any entity making claims related to these products is responsible for complying with local laws and regulations. Nothing contained herein is to be considered as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner, and it is your sole responsibility to determine if any issues related to patent infringement of any component or combination of components relating to the information provided exists. You acknowledge and agree that you are using the information provided herein at your own risk. If you are dissatisfied with the information provided by Lubrizol, your exclusive remedy shall be to not use the information.

## COPYRIGHTS

Trademarks owned by The Lubrizol Corporation or its affiliates. © The Lubrizol Corporation 2022, All Rights Reserved.