

**Lanco™ 1390F Micronized Wax**

Modified Synthetic Wax

Lanco™ 1390 F is based on modified synthetic wax, designed to promote surface protection and matting efficiency for use in coating and ink systems. The density of Lanco1390 F is optimized to essentially eliminate flotation or settling in most water-based systems. It therefore provides excellent in-can stability. Lanco 1390 F is suitable for use in eco-label paints and coatings at a max. addition level of 25 %.

**FEATURES AND BENEFITS**

- Abrasion Resistance
- Anti-Skid
- Ease of Dispersibility
- Mar Resistance
- Matting Efficiency
- Rub Resistance
- Scratch Resistance
- Slip Control

**CHARACTERISTICS**

Characteristic Name	Value
Addition Levels (% on total formula)	0.5 - 6.0
Appearance	Whitish powder
Chemical Type	Modified polypropylene wax
Density (g/cm <sup>3</sup> @ 20°C)	1.03
Incorporation Recommendations	Lanco 1390 F can be easily dispersed using low speed mixers. Formulation variables can influence the ease of incorporation. High energy dispersers may offer advantages in some applications.
Melting Point (°C)	165
Particle Size Dv50 (µm)	≤ 11

**REGULATORY**

- APEO-Free<sup>1</sup>
- Swiss Ordinance (Annex 10 to the Ordinance)

<sup>1</sup>Not intentionally added to the composition of this product

## APPLICATIONS

- Building & Construction Coatings
- Industrial OEM Coatings
- Analog Printing Inks
- Protective 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](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

## DISCLOSURE

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. THE SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner. Product safety information required for safe use is not included. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE FROM YOUR LUBRIZOL REPRESENTATIVE, OR DISTRIBUTOR.

Trademarks owned by The Lubrizol Corporation or its affiliates. © The Lubrizol Corporation 2020, All Rights Reserved.

