

Lanco™ 1955 SF

Micronized Carnauba Wax

Lanco™ 1955 SF is a micronized, very fine particle size Carnauba wax. Lanco 1955 SF can be used in a variety of different coating applications including can coatings and leads to improved scratch resistance and reduced coefficient of friction. In addition due to its high density Lanco 1955 SF shows good stability in many coating systems.

FEATURES AND BENEFITS

- Abrasion Resistance
- Block Resistance
- COF Modification
- Contains Bio-Based Content
- Minimal Gloss Impact
- Rub Resistance
- Scratch Resistance

CHARACTERISTICS

Characteristic Name	Value
Acid Number (mg KOH/g)	< 15
Addition Levels (% on total formula)	The recommended addition level is 0.5 to 2.0
Appearance	Yellow powder
Chemical Type	Carnauba wax
Density (g/cm ³ @ 25°C)	1.00
Incorporation Recommendations	Lanco 1955 SF can be easily dispersed using low speed mixers. Formulation variables such as viscosity, solvent package, selection of dispersant, pigment surface treatment, etc. can influence the ease of incorporation. High-energy dispersers may offer adva
Melting Point (°C)	82
Particle Size Dv50 (µm)	≤ 6
Particle Size Dv90 (µm)	≤ 14

REGULATORY

- EU 10/2011
- FDA

APPLICATIONS

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

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 730 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

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.