

Lanco™ SM 2001 C

Micronized Polymer Blend Wax – Low PFOA*

Lanco™ SM 2001 C is used for improving the surface properties of solvent-based and solvent-free coatings. Lanco SM 2001 C complies with the ban on PFOA* under the Stockholm Convention on Persistent Organic Pollutants (POPs).

FEATURES AND BENEFITS

- Abrasion Resistance
- Metal Marking Resistance
- Scratch Resistance

CHARACTERISTICS

Characteristic Name	Value
Acid Number (mg KOH/g)	<1
Addition Levels (% on total formula)	0.1 - 1.5%
Appearance	free flowing white powder
Chemical Type	Polymer blend wax
Density (g/cm ³ @ 25°C)	1.01
Incorporation Recommendations	It can be incorporated using normal stirrers. In very low viscosity systems high shear mixers such as dissolvers or bead mills may be required. For production of pastes the concentration range of the wax should be approx. 25-30%
Melting Point (°C)	105
Particle Size Dv50 (µm)	≤ 9
Particle Size Dv90 (µm)	≤ 22

REGULATORY

- APEO-Free¹
- Formaldehyde-Free¹
- Low PFOA²
- NMP-Free¹
- Swiss Ordinance (Annex 10 to the Ordinance)

¹Not intentionally added to the composition of this product

²Not intentionally added nor expected to be present above limit values specified in Annex I of Regulation (EU) 2019/1021 adding PFOA, its salts and related substances under the Stockholm Convention on POPs effective July 4th 2020.

APPLICATIONS

- Building & Construction Coatings
- Industrial OEM Coatings
- Packaging Coatings
- Protective Coatings
- Transportation 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.

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:

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