

**Lanco™ TF 1780 C Micronized Wax**

Micronized PTFE-Modified Polyethylene Wax – Low PFOA\*

Lanco™ TF 1780 C provides excellent slip and abrasion resistance in coatings, due to their extremely low coefficients of friction. Based on a combination of PTFE and polyethylene wax, it can be used in solvent-borne and powder coatings. Due to the excellent surface properties and compliance with FDA regulations TF 1780 C is especially suited to can and coil coatings. Lanco TF 1780 C complies with the ban on PFOA\* under the Stockholm Convention on Persistent Organic Pollutants (POPs).

**FEATURES AND BENEFITS**

- Abrasion Resistance
- Block Resistance
- Mar Resistance
- Scratch Resistance
- Slip Control

**CHARACTERISTICS**

Characteristic Name	Value
Acid Number (mg KOH/g)	< 1
Appearance	Free flowing white powder
Chemical Type	PTFE / Polyethylene wax
Density (g/cm <sup>3</sup> @ 20°C)	1.07
Hardness (ASTM D-1321)	2
Melting Point (°C)	102
Particle Size Dv50 (µm)	< 6
Particle Size Dv90 (µm)	< 14

**REGULATORY**

- Low PFOA<sup>2</sup>

<sup>2</sup>Not 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
- Analog Printing Coatings
- Analog Printing Inks

## AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

## 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:

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## DISCLOSURE

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