

Lanco™ TPW-433 C

Micronized PTFE-Modified Polyolefin Wax – Low PFOA*

Lanco™ TPW-433 C is a micronized wax for the use in can coatings. Lanco TPW-433 C improves slip, scratch- and abrasion resistance properties. Lanco TPW-433 C complies with the ban on PFOA* under the Stockholm Convention on Persistent Organic Pollutants (POPs).

FEATURES AND BENEFITS

- Abrasion Resistance
- Scratch Resistance
- Slip

CHARACTERISTICS

Characteristic Name	Value
Addition Levels (% on total formula)	Lanco TPW-433 C can be used at a dosage of 0.5 - 5% depending on the type of application.
Appearance	Free flowing white powder
Chemical Type	PTFE / Polyolefin wax
Density (g/cm ³ @ 20°C)	1.21
Incorporation Recommendations	Lanco TPW-433 C is easily dispersible and can be incorporated using normal stirrers. In very low viscosity systems, high shear mixers may be required.
Melting Point (°C)	110
Particle Size Dv50 (µm)	≤ 6
Particle Size Dv90 (µm)	≤ 12
Storage & Handling	Lanco TPW-433 C should be stored on pallets in closed areas. In relatively warm storage areas, the bags should not be stacked too high. A storage temperature of 40°C should not be exceeded.

REGULATORY

- Low PFOA²

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

- Packaging Coatings

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.

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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