

**Lanco™ Glidd 6646**

PTFE Modified Polyethylene Aqueous Wax Dispersion-Low PFOA\*

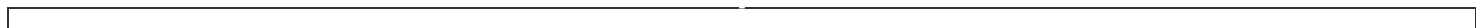
Lanco™ Glidd 6646 is a water-based dispersion of a very fine PTFE modified polyethylene wax: The use of Lanco Glidd 6646 leads to a significant improvement of the scratch and abrasion resistance while reducing the coefficient of friction. This aqueous wax dispersion provides good matting efficiency at low dosage. Lanco Glidd 6646 complies with the ban on PFOA\* under the Stockholm Convention on Persistent Organic Pollutants (POPs).

**FEATURES AND BENEFITS**

- Abrasion Resistance
- COF Modification
- Ease of Dispersibility
- Matting Efficiency
- Metal Marking Resistance
- Scratch Resistance
- Soft Feel

**CHARACTERISTICS**

Characteristic Name	Value
Addition Levels (% on total formula)	Typical addition rates of Lanco Glidd 6646 vary from 3 - 7% as supplied, based on total formulation weight and depends on your requirements.
Appearance	White liquid
Chemical Type	PTFE / Polyethylene wax
Density (g/cm <sup>3</sup> @ 20°C)	1.02
Incorporation Recommendations	It is recommended to add Lanco Glidd 6646 at the end of the formulation process. Due to its liquid state Lanco Glidd 6646 is easy to incorporate using low shear stirrers.
Melting Point (°C)	102
NVM (% wt)	52
Particle Size Dv50 (µm)	≤ 6
pH Value	8 - 9
Solvent	Water
Storage & Handling	Store in original unopened containers. A storage temperature of 35°C should not be exceeded. The product should be stirred until uniform before use.



## 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

- EMEAI

## RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 365 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:

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