

Lanco™ Glidd 7612

Wax Dispersion for Water-Based Coatings

PERFORMANCE COATINGS

PRODUCT DESCRIPTION

Lanco™ Glidd 7612 is a wax preparation designed for the use in water based can coatings. The use of Lanco Glidd 7612 leads to significantly improved scratch and abrasion resistance with significant reduction of the coefficient of friction. The halogen and melamine free alloy of waxes leads to comparable scratch and abrasion resistance as traditional PTFE based wax additives.

FEATURES/BENEFITS

- Excellent scratch resistance
- Excellent abrasion resistance
- Improved slip
- Good clarity

PHYSICAL CHARACTERISTICS*

Appearance	Yellowish to grey liquid
Chemical Type	Inorganically modified wax combination
Particle Size** (µm)	Dv50 ≤ 6.0
Density (g/cm ³ @ 25°C)	0.98
Solids (%)	27
Solvent	Water/ Butyl glycol

TYPICAL APPLICATIONS

Lanco Glidd 7612 is useful in a wide range of applications especially:

- Can coatings
- Coil coatings

Based on:

- Polyester
- Epoxy ester melamine resins
- Epoxy phenolic resins

* Property values represent typical results only and are not to be considered specifications.

** by Laser Diffraction

Incorporation:

It is recommended to add Lanco Glidd 7612 at the end of the formulation process. Lanco Glidd 7612 is easy to incorporate using low shear stirrer due to its liquid state.

Addition levels:

The recommended addition rate for Lanco Glidd 7612 is between 1.0 and 3.0% as supplied, based on total formulation weight.

SHELF LIFE/STORAGE

For shelf life information please refer to the packaging label and the Certificate of Analysis. It provides the date of manufacturing (DOM) and a recommended re-test date (RRD).

The RRD for Lanco Glidd 7612 is 365 days after DOM.

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 STATUS

Please see the product's current safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizolcoatings.com.

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