

The Lubrizon logo is displayed in white text on a black background. The word "Lubrizon" is written in a stylized, italicized font with a horizontal line underneath the letters "i" and "o".

Lubrizon

PERFORMANCE COATINGS



LANCO™
MICRONIZED
WAXES AND
DISPERSIONS



WAX ADDITIVES FOR
PACKAGING INKS

Lanco™ micronized waxes and dispersions provide industry leading surface modifier solutions for the everchanging regulatory landscape as well as compliant products that offer the performance and value you require.



Are you looking to eliminate PTFE in your ink and packaging solutions but need to maintain performance? Lubrizol has developed formulations using grades of PTFE that are compliant with the EU legislation enabling inks with the same protection and aesthetic properties previously attained. Lubrizol's technical team has also focused on development of PTFE-free* formulations to deliver similar properties to PTFE-containing wax additives. PTFE-free technologies are available in micronized and dispersed forms.

*Not intentionally added to the composition of this product.

VALUE DRIVEN BEST IN CLASS PERFORMANCE

Lubrizol maintains an optimized product offering designed to balance value and performance – a complete line of wax additives to meet diverse application requirements. These include polyethylene, amide, polypropylene, and a newly available PTFE line of products specifically targeted toward packaging ink applications. These novel additives enable advanced surface protection such as rub and abrasion resistance, anti-blocking and COF reduction along with cost savings that are required with many packaging products.



SUSTAINABILITY SOLUTIONS

In addition to PTFE-free solutions, Lubrizol offers a bio-based product range to meet current and future sustainability objectives for packaging inks. Perfect for packaging applications that require food grade compliance, our bio-based offerings provide performance while being environmentally conscious. These

include amide, carnauba and other natural waxes that can be tailored to meet specific application requirements.

MICRONIZED

PRODUCT NAME

Lanco™ 1380 F & SF
Lanco™ 1390 F
Lanco™ 1410 LF
Lanco™ 1510 EF
Lanco™ 1560 LF
Lanco™ 1580 LF
Lanco™ 1588 SF
Lanco™ 1794
Lanco™ 2510 SF
Lanco™ 2520 SF & EF
Lanco™ 5671
Lanco™ PP 1362 D & SF
Lanco™ SM 2001 C
Lanco™ SM 2005
Lanco™ TF 1788 C
Lanco™ TF 1780 C
Pinnacle 2531

DISPERSIONS

PRODUCT NAME

Lanco™ Glidd 6068
Lanco™ Glidd 6148
Lanco™ Glidd 9530 C
Liquitron™ 809

EMULSIONS

PRODUCT NAME

Aquaslip™ 677
Aquaslip™ 952
Liquilube™ 404 E**
Liquilube™ 405 E**

● Highly Recommended
○ Suitable

POLYMER TYPE	WATER-BASED	SOLVENT-BASED	RADIATION CURED	COF REDUCTION (SLIP)	RUB & ABRASION RESISTANCE	MATTING	ADDITIONAL BENEFITS
Modified Polypropylene Wax	●	●	●	○	●	○	
Modified Polypropylene Wax	●	●	●		●	●	Antislip, good stability in water based systems.
Modified Polyethylene Wax	●	●	○	○	●	○	Soft feel.
Modified Polyolefin Wax	○	●	●	●	●		Good alternative to PTFE based waxes.
Modified Polyolefin Wax	●			○	●	○	Good for water based systems due to surface polarity.
Polyethylene Wax	○	●	●	○	●	○	Surface hardness.
Polyolefin Wax	○	●	●	●	●		Finer particle size than Lanco SM 2005.
PTFE		●	●	●	●		Premium PTFE for use in high quality inks systems.
Modified Polyolefin Wax	○	●	●	●	●		Good alternative to PTFE based waxes.
Modified Polyolefin Wax	○	●	●	●	●		Good alternative to PTFE based waxes.
PTFE	●	●	●	●	●		Premium PTFE for use in high quality inks systems.
Modified Polypropylene Wax	●	●	●	●	●		
PTFE Modified Polyolefin Wax	○	●	●	●	●	○	
Polyolefin Wax	○	●	●	○	○	○	
PTFE Modified Polyolefin Wax	○	●	●	●	●		Finer particle size than Lanco SM 2001 C.
PTFE Modified Polyethylene Wax	●	●	●	●	●		Higher PTFE content than Lanco TF 1788 C.
Proprietary Wax		●		●	●		Very good release properties.

PRODUCT TYPE	WATER-BASED	SOLVENT-BASED	COF REDUCTION (SLIP)	RUB & ABRASION RESISTANCE	MATTING	ADDITIONAL BENEFITS
Oxidized Polyethylene Wax	●		○	●	○	Surface hardness.
Polyolefin Wax	●		●	●	○	High solids.
PTFE Modified Polyolefin Wax	●		●	●		
Polyethylene Wax		●	○	●	○	

PRODUCT TYPE	WATER-BASED	COF REDUCTION (SLIP)	RUB & ABRASION RESISTANCE	GLOSS RETENTION	ADDITIONAL BENEFITS
Modified Paraffin Wax	●	○	○	●	Water beading.
Carnauba Wax	●	●	●	●	
High Density Polyethylene Wax	●	●	●	●	
Polyolefin Wax	●	○	●	●	

** Regional versions are available

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The Lubrizol logo features the word "Lubrizol" in a bold, italicized, sans-serif font. A blue swoosh underline is positioned beneath the letters "u", "b", and "r".

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