

**Lubrizol**

PERFORMANCE COATINGS



LANCO™ WAXES  
FOR PAINTS, COATINGS  
AND COMPOSITES



**SURFACE  
MODIFIERS  
PRODUCT  
GUIDE**



# LUBRIZOL SURFACE MODIFIERS

## INNOVATIVE TECHNOLOGIES FOR SURFACE PROTECTION

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Lubrizol surface modifying polymers enable coating formulators to enhance and protect the appearance at the interface between the coating and the outside world. Products from the Lanco™, Lanco™ Glidd, Lanco™ Matt, Lanco™ LiquiMatt, PowderAdd™ and Aquaslip™ brands modify the appearance, feel, slip, abrasion resistance and overall durability of coatings and are available in any form to suit diverse manufacturing requirements.

Available in both powder and liquid forms, Lubrizol surface modifiers are designed to bring unique performance benefits for specific applications, such as can, coil and wood coatings. Lubrizol offers the widest range of polymer chemistries and particle size control tailored to meet specific performance requirements. In addition, we offer surface modifying polymers as micronized powders, aqueous and solvent-based dispersions, emulsions and specialty products.

Lubrizol has research and manufacturing in North America, South America, Europe and Asia as well as a worldwide network of account managers, agents and distributors supporting our line of surface modifiers. Technical representation is available in all regions of the world to solve challenging coating application problems using the latest surface modifying technologies. Combining global resources with local expertise, Lubrizol's experienced and knowledgeable staff can service customers anywhere in the world with personal attention and a reliable source of consistent, high-quality products.

Our research and testing facilities are focused on developing innovative new products to reduce or eliminate damage due to abrasive forces. Lubrizol's technical staff works directly with customers to solve difficult application challenges applying formulation techniques, chemical synthesis, physical & chemical analysis, application testing, test development and statistical analysis.

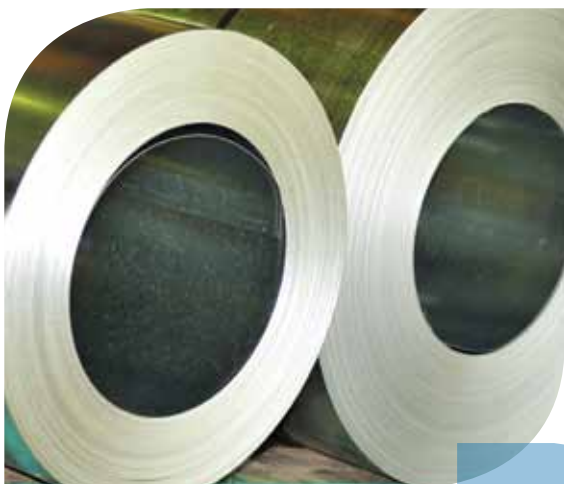
Make Lubrizol your first and last call for any surface modifier requirements. We can supply the product you need, in the form you require, anywhere in the world.



## CUSTOMER FOCUSED SOLUTIONS

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Today's coatings are designed to satisfy highly specialized application processes and specific high speed manufacturing environments. This places increased demands on technologies that must protect the applied coatings. Lanco™ surface modifiers based on unique raw materials, innovative performance, and exhaustive testing will continue to meet these demands.



## LANCO™ SURFACE MODIFIER QUALITY — CONSISTENT PROTECTION

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Surface modification is controlled by polymer and tailored particle size selection. Once a specific particle size distribution is selected, particle size distribution control is critical to deliver consistent properties in a coating. Lubrizol manufacturing and quality control teams focus on tight process control and quality measurements throughout the entire production process. Lubrizol's manufacturing and QC procedures ensure final formulations exhibit the same level of protection with every shipment.

# LANCO™ MICRONIZED SURFACE MODIFIERS

PRODUCT NAME	POLYMER TYPE	PARTICLE SIZE $\mu\text{m}$		MELTING POINT		ACID VALUE	DENSITY
		DV50	DV90	°C	°F	mg KOH/g Wax	(g/cm <sup>3</sup> ) @ 20 °C
LANCO™ 1370 LF	Modified Polypropylene Wax	≤9	≤18	150	302	<1.5	0.93
LANCO™ 1380 F	Modified Polypropylene Wax	≤9	≤22	150	302		0.95
LANCO™ 1394 F	Polypropylene Wax	13	25	140	284		0.9
LANCO™ 1394 LF	Polypropylene Wax	≤9	≤18	140	284		0.9
LANCO™ 1400 SF	Modified Synthetic Wax	≤6	≤14	140	284	<4	0.97
LANCO™ 1410 LF	Modified Synthetic Wax	≤9	≤19	140	284	<4	0.97
LANCO™ 1530 SF	Polyethylene Wax	≤6	≤14	118	244	<1	0.97
LANCO™ 1550	Polyolefin Wax		Dv98 ≤150	117	243		0.95
LANCO™ 1588 LF	Polyolefin Wax	≤9	≤18	105	221	<1	0.96
LANCO™ 1588 SF	Polyolefin Wax	≤7	≤12	105	221	<1	0.96
LANCO™ 1791	Polytetrafluoroethylene			310 - 330	590-626		2.4
LANCO™ 1792	Polytetrafluoroethylene	≤4		315 - 325	599 - 617		2.2 - 2.3
LANCO™ 1796	Polytetrafluoroethylene	≤6		315 - 325	599 - 617		2.2 - 2.3
LANCO™ 1799	Polytetrafluoroethylene	≤4		315 - 325	599 - 617		2.2 - 2.3
LANCO™ 1890 N	Polytetrafluoroethylene	≤43		325	617		2.2
LANCO™ 1900 MF	Proprietary Polymer	≤15		60	140	<12	1.12
LANCO™ 1955 SF	Carnauba Wax	≤6	≤14	82	190	<15	0.99
LANCO™ A 1602	Fatty Acid Amide Wax	≤9	≤22	142	288	<8	0.99
LANCO™ A 1603	Vegetable Based Amide Wax	≤6	≤14	142	288	≤8	0.99
LANCO™ A 1610	Fatty Acid Amide Wax	≤30	≤50	140	284	<5	0.99
LANCO™ PE 1500 F	Polyethylene Wax	≤9	≤22	102	216	<3	0.96
LANCO™ PE 1500 SF	Polyethylene Wax	≤6	≤14	102	216	<3	0.96
LANCO™ PE 1544 F	Modified Polyethylene Wax	≤9	≤22	140	284	<3	0.99
LANCO™ PE 1554 SF	PE Modified Carnauba Wax	≤6	≤14	104	219		0.96
LANCO™ PEW 1555 N	Polyethylene Wax	≤9	≤22	105	221	<1	0.96
LANCO™ PP 1340 F	PP-Modified PE Wax	≤9	≤22	140	284		0.94
LANCO™ PP 1350 F	PP-Modified PE Wax	≤9	≤22	150	302	<1	0.94
LANCO™ PP 1362 D	Modified Polypropylene Wax	≤9	≤22	140	284	<3	0.94
LANCO™ PP 1362 SF	Modified Polypropylene Wax	≤6	≤14	140	284	<3	0.94
LANCO™ SM 2001	PTFE Modified Polyolefin Wax	≤9	≤22	105	221	<1	1.01
LANCO™ SM 2003	Modified Polyolefin Wax	≤9	≤22	140	284	<4	0.97
LANCO™ SM 2005	Polyolefin Wax	≤9	≤22	105	221	<1	0.96
LANCO™ TF 1725	PTFE Modified PE Wax	≤6	≤14	125	257	<1	1.01
LANCO™ TF 1735 EF	PTFE Modified PE Wax	≤5	≤9.5	104	219	<1	1.01
LANCO™ TF 1768	PTFE Polyolefin Wax	≤9	≤22	105	221	<1	1.14
LANCO™ TF 1770	PTFE Modified PE Wax	≤6	≤14	110	230	<1	1.01
LANCO™ TF 1778	PTFE Modified PE Wax	≤6	≤14	102	216	<1	1.04
LANCO™ TF 1780	PTFE Modified PE Wax	≤6	≤14	102	216	<1	1.07
LANCO™ TF 1780 EF	PTFE Modified PE Wax	≤5	≤10	102	216	<1	1.07
LANCO™ TF 1788	PTFE Modified PE Wax	≤6	≤14	102	216	<1	1.04
LANCO™ TF 1830 N	PTFE Modified PE Wax	≤9	≤22	125	257		1.04
LANCO™ TFW 1765 N	Hydrophilic PTFE Modified PE Wax	≤6	≤14	105	221	<1	1.08

WATER-BORNE COATINGS	SOLVENT-BORNE COATINGS	POWDER COATINGS	RADIATION CURED COATINGS	SLIP	SCRATCH AND ABRASION RESISTANCE	MATTING	SILKY FEEL	ANTI-BLOCKING NON-STICKING	OTHER PROPERTIES
○	●				●	●		○	Radiation cured, silky feel, anti-blocking
●	●	●	○	●	●	●	○	●	Good degassing properties
	●		●		○	●	○	●	Better matting
	●		●		○	●	○	●	
●	●	●	○	●	○	○	●	●	Improved sanding properties, good degassing properties
●	●	●	○	●	○	●	●	●	Improved sanding properties, good degassing properties
○	●	○	○	●	○		●	○	Suitable for can and coil coatings
		●		●	●	●			
●	●		○	●	●	●	○	○	
●	●		○	●	●	○	●	○	
	●	●		●	●			●	Granulated grade
	●	●		●	●			●	
	●	●		●	●			●	
	●	●		●	●			●	
		●				●		●	Fine texturing agent for PC
		●		●	●			○	Non matting, non hazing
●			○	●	○		○		
●	●	○	○	●			●		Improved sanding in wood coating, meat release in can coating
○	●		○	●		○	●		Improved sanding properties
○	●		○			○			Texturing agent
●	●		○	○	○	●		○	
●	●		○	○	○	○	○		
●	●			●	○	●			
○	●			●	●			○	Suitable for can and coil coatings
●				○	○	●		○	Hydrophilic treated polymer
○	●		○		○	○		●	
●	●		●	●	●	●		●	
●	●	○	●	○	●	●	○	●	Good degassing properties
●	●	○	●	●	○	○	●	●	Good degassing properties
●	●	○	●	●	●	○	○	○	
●	●	●	○	●	○	●	○	○	
●	●		○	○	○	●	○	○	
●	●		●	●	●			●	Enhanced protection/harder polymer
	●		●	●	●			○	
●	●	○	●	●	●	○		●	High PTFE loading
	●		●	●	●			○	
●	●	○	●	●	●		○	○	Premium product for surface protection
●	●	○	○	●	●			●	Enhanced surface protection
●	●			●	●			●	For thin film applications
●	●	○	●	●	●		○	○	
		●				●			Fine texturing agent for powder coatings
●				●	●			●	Hydrophilic treated polymer

● premium performance ○ good performance

# LANCO™ GLIDD DISPERSIONS

PRODUCT NAME	POLYMER TYPE	SOLIDS (%)	SOLVENT	PARTICLE SIZE $\mu\text{m}$		MELTING POINT	
				DV50	DV90	°C	°F
LANCO™ GLIDD 2110	Polyethylene Wax	10	Aromatic 150 ND	2.5	5	120	248
LANCO™ GLIDD 3520	PTFE Modified Polyethylene Wax	20	Aromatic 100, Butyl Glycol	3.5	7	102	216
LANCO™ GLIDD 3540	PTFE Modified Polyethylene Wax	35	Water	9.5	20	111	232
LANCO™ GLIDD 4370	Proprietary Wax and Oil Blend	59 - 60	Aliphatic Hydrocarbon		8	62 - 65	144 - 149
LANCO™ GLIDD 4415	Carnauba Wax	15	Alcohol, Glycol Ether, Aromatic 150 ND	3	6	82	180
LANCO™ GLIDD 4618	Carnauba Wax	18	Isopropanol	2.3	6	82	180
LANCO™ GLIDD 4830	Polyolefin Wax	32	Aromatic 150 ND, Butyl Glycol	6	10	125	257
LANCO™ GLIDD 4832	PTFE Modified Wax	32	Aromatic 150 ND, Methoxypropanol	4.5	8	100	212
LANCO™ GLIDD 4838	Modified Carnauba Wax	38	Butyl Glycol/Isobutanol	3	7.5	82	180
LANCO™ GLIDD 4918	Polyethylene Wax	18	Xylene	10	16	110	230
LANCO™ GLIDD 5118	Polyolefin Wax	18	Butyl Glycol	5	10	106	223
LANCO™ GLIDD 5151	Polyethylene Wax	20	Xylene, Isobutanol	4	9	105	221
LANCO™ GLIDD 5198	Polymeric Wax	20	Isopropanol	2.5	5	88	190
LANCO™ GLIDD 5226	PTFE Modified Wax	20	Butyl Glycol	2.5	6.5	88	190
LANCO™ GLIDD 5319	Polyolefin Wax	39	Xylene	5	13	105 - 108	221 - 226
LANCO™ GLIDD 5342	PTFE Modified Wax Compound	22	Butyl Glycol	3	6.5	93	199
LANCO™ GLIDD 5348	Polymeric Wax	10	Aromatic 150	9.5	20	130	266
LANCO™ GLIDD 5350	Modified Carnauba Wax	30	Butyl Glycol	3.5	6.5	82	180
LANCO™ GLIDD 5361	PTFE Modified Polyethylene Wax	29	Aromatic 150 ND	7	14	102	216
LANCO™ GLIDD 5518	Modified Carnauba Wax	18	Butyl Glycol	3	7	82	180
LANCO™ GLIDD 5575	Polyolefin Wax	45	Butyl Acetate Methoxypropylacetate	9	18	105	221
LANCO™ GLIDD 5618	Polyolefin Wax	18	Isopropanol	4.5	9	106	223
LANCO™ GLIDD 5888	Polyolefin Wax	10	Butyl Acetate Methoxypropylacetate	4	8	125	257
LANCO™ GLIDD 6148	Polyolefin Wax	53	Water	9	22	105	221
LANCO™ GLIDD 6445	Polyolefin Wax	42	Water, Ethanol	9	18	105	221
LANCO™ GLIDD 6502	Polyethylene/Carnauba Wax	27	Water, Butyl Glycol	4.5	9.5	112	234
LANCO™ GLIDD 9530	PTFE Modified Polyethylene Wax	30	Water	5.5	14	102	216
LANCO™ GLIDD BT	Carnauba Wax	15	Glycol Ether	3.5	8	82	180
LANCO™ GLIDD KX	Polyethylene Wax	20	Xylene	3.5	7.5	106	223
LANCO™ GLIDD PEC	Polyethylene/Carnauba Wax	15	PGME/Aromatic 150 ND	4	8.5	102	216
LANCO™ GLIDD PME	Microcrystalline Wax	22	Ethanol	3.5	8	88	190
LANCO™ GLIDD PMS	Microcrystalline Wax	21	Aromatic 150 ND	4.5	9.5	88	190
LANCO™ GLIDD SE	Microcrystalline Wax	15	Methoxypropanol/Aromatic 150 ND	5.5	10.5	79	174
LANCO™ GLIDD TD	Polyethylene Wax	25	Isopropanol	9	22	111	232



DENSITY	WATER-BORNE COATINGS	SOLVENT-BORNE COATINGS	RADIATION CURED COATINGS	SLIP	ANTI-BLOCKING NON-STICKING	SILKY FEEL	SCRATCH AND ABRASION RESISTANCE	MATTING	ADDITIONAL BENEFITS
0.85		●		○	●		●		Can and coil
0.92		●		●	○		●		Can and coil
1.1	●		○ (w/b)	●	○		●		
0.81		●				○			Water beading, stucco
0.91		●		●	●	○	○		Good gloss retention
0.822	●	●		●	○		●		Good gloss retention
0.83		●		●	○		●		Coil, excellent abrasion resistance
0.91		●		●			●		Can and coil, excellent abrasion resistance
0.91		●		●			●		Can and coil, excellent gloss retention
0.87		●		●	●		●		Good gloss retention
0.91	●	●		○	○		○		
0.86		●		●			●		Polymer good for BPA free can coatings
0.89	●	●		○			○		
0.94	○	●		●			○		Can and coil
0.87		●		●	○		●		Coil, back coatings/good adhesion to PU foam
0.93	○	●		●			●		
0.88		●		●			●		Improves adhesion between TPU gasket and crown cork coating
0.91	○	●							Meat release effect in can coatings
0.90		●		●			●		Coil coatings, supports flow and leveling
0.92	○	●		●	●		●		Good gloss retention
0.97		●	● (s/b)		○	●	●	●	Wood coatings, can and coil, General SB coatings
0.82	○	●		●			●		Polymer good for BPA free can coatings
0.9		●	● (s/b)			●	●	●	Plastic coatings
0.96	●		○ (w/b)	○	○	○	●	●	Wood coatings
0.97	●		○ (w/b)	○	○	●	●	●	Wood coatings
0.97	●			●	●		●		Can coatings (high gloss > 90 @ 60° C)
1	●		○ (w/b)	●	○	○	●		Wood coatings
0.96	●	○		●	●		●		
0.88		●		○		●	●	○	General industrial
0.9		●		●			○		Can and coil
0.84	○	●		○			○		Can and coil, good over-printability
0.89		●		●			●		Can and coil, good over-printability
0.91		●		●			○		Can and coil
0.82	○	●	● (s/b)		●	○	●	○	

● premium performance ○ good performance

# OTHER LANCO™ SURFACE MODIFIERS

PRODUCT NAME	FUNCTION	PRODUCT FORM	SOLIDS (%)	SOLVENTS	PARTICLE SIZE $\mu\text{m}$	
					DV50	DV90
<b>CARBOCURE™ 7000</b>	Matting Agent	Proprietary composition	95 - 98	Acrylic functional	<7	<12
<b>LANCO™ MATT 2000</b>	Matting Agent	Micronized Powder	100	--	5.5	
<b>LANCO™ MATT 1100</b>	Matting Agent	Micronized Powder	100	--	6	
<b>LANCO™ LIQUIMATT 5730</b>	Matting Agent	Dispersion	24	Xylene, Butyl Acetate	5.5	10
<b>LANCO™ LIQUIMATT 6000</b>	Matting Agent	Dispersion	>99	Proprietary Carrier	4.5	9
<b>LANCO™ LIQUIMATT 6375</b>	Matting Agent	Dispersion	50	Water	7.5	16.5
<b>LANCO™ LIQUIMATT 6375 AF</b>	Matting Agent	Dispersion	50	Water	7.5	16.5
<b>LANCO™ LIQUIMATT 6040</b>	Matting Agent	Dispersion	40	Water	7.5	18
<b>LANCO™ ANTIMAR 153</b>	Slip Agent	Dispersion	2.5	Aromatic 100/ Methoxypropanol	--	--
<b>LANCO™ ANTIMAR 158</b>	Slip Agent	Dispersion	3.5	White spirit	--	--
<b>LANCO™ ANTIMAR 412</b>	Slip Agent	Dispersion	12	Butyl Acetate	--	--
<b>LANCO™ ANTIMAR 450C</b>	Slip Agent	Dispersion	50	Butyl Acetate	7	16.5
<b>LANCO™ SLIP 2020</b>	Slip Agent	Liquid solution	20	Xylene	--	--
<b>LANCO™ FLOW AC196-1</b>	Flow and Levelling Agent	Liquid solution	60	Xylene	--	--
<b>LANCO™ FLOW L</b>	Flow and Levelling Agent	Liquid solution	95	Xylene	--	--
<b>LANCO™ FLOW P10</b>	Flow and Levelling Agent	Powder	100	--		
<b>LANCO™ FLOW P30</b>	Flow and Levelling Agent	Powder	100	--	14.5	48.5
<b>LANCO™ FLOW S</b>	Flow and Levelling Agent	Liquid solution	50	Xylene	--	--
<b>LANCO™ FLOW U</b>	Flow and Levelling Agent	Paste	100	Solvent-free	--	--
<b>LANCO™ FLOW UA50</b>	Flow and Levelling Agent	Liquid solution	50	Aromatic 100	--	--
<b>LANCO™ FLOW U-MPA60</b>	Flow and Levelling Agent	Liquid solution	60	Methoxypropylacetate	--	--
<b>LANCO™ FLOW UX80</b>	Flow and Levelling Agent	Liquid solution	80	Xylene	--	--
<b>LANCO™ STAT 308</b>	Anti Stat	Microbeads	100	--	<500	
<b>LANCO™ STAT FN</b>	Anti Stat	Liquid solution	84	Ethylene Glycol	--	--
<b>LANCO™ STAT K 100 N</b>	Anti Stat	Paste	100	Solvent-free	--	--
<b>LANCO™ STAT L 80 N</b>	Anti Stat	Liquid solution	80	N- Butanol	--	--
<b>LANCO™ STAT LI 100</b>	Anti Stat	Liquid	100	Solvent-free	--	--
<b>LANCO™ STAT PUN</b>	Anti Stat	Liquid solution	86	1, 4 Butanediol	--	--
<b>LANCO™ ANTIFLOAT D14</b>	Antifloating Agent	Powder	100	--	2	6
<b>LANCO™ ANTIFLOAT F113</b>	Antifloating Agent	Dispersion	19	Mineral spirits	2	6
<b>LANCO™ DISPERSE 11</b>	Wetting Resin	Liquid solution	70	White spirit K30	--	--
<b>LANCO™ INTERCOAT VPP 154</b>	Adhesion Promoter	Liquid solution	5	Toluene	--	--
<b>LANCO™ INTERCOAT VPP 555</b>	Adhesion Promoter	Liquid solution	20	Toluene	--	--
<b>LANCO™ THIX P12</b>	Thickener	Powder	100	--	--	--
<b>HECTONE™ 3</b>	Thickener	Paste	3	Water	--	--
<b>HECTONE™ H</b>	Thickener	Paste	10	Water	--	--
<b>LIQUIGRIP™ 288</b>	Anti -Skid	Liquid emulsion	49	Water	--	--





DENSITY (g/cm <sup>3</sup> )	WATER-BORNE COATINGS	SOLVENT-BORNE COATINGS	POWDER COATINGS	RADIATION CURED COATINGS	OTHER PROPERTIES
0.92				●	Soft feel, reduces viscosity
2	○	●		○	
2.2	○	○		○	
0.94		●			Silky feel
0.96	●				Soft feel
1	●				
1	●				Amine free
1.01	●				Premium suspension stability
0.88		●			Soft feel
0.79		●			Good slip
0.903		●			Good slip and good scratch resistance. High gloss retention.
0.93		●			Good gloss retention and excellent scratch resistance
0.87		●			Alternative to lanolin
0.96		●			
0.96		●			
1.49			●		
0.9			●		Degassing and wetting aid for powder coating
0.95		●			
1.02		●			Degassing for high speed coil coating line
0.93		●			Easy to handle
0.983		●			Easy to handle
0.983		●			Easy to handle
0.95			●		Faraday cage additive
0.99	●	●			Elastomeric Polyurethane
0.96	●	●			
0.94	●	●			
1.05	●	●			
0.96	●	●			Elastomeric Polyurethane
2.7	●	●			Universal rub out resistance additive
0.83		●			
0.9	●				
0.87		●			Plastic substrates
0.89		●			Plastic substrates
2.6	●				Adhesive and construction
1.02	●				Wallpaper printing ink
1.2	●				
1.04	○				Slip reduction

● premium performance ○ good performance

# AQUASLIP™ EMULSIONS

PRODUCT NAME	PRODUCT TYPE	SOLIDS (%)	pH	IONIC CHARACTER	MELTING POINT		SLIP CONTROL	BLOCK RESISTANCE	SILKY FEEL	SCRATCH AND ABRASION RESISTANCE	OTHER PROPERTIES
					°C	°F					
AQUASLIP™ 656	Polyethylene Wax	35	9	Non-Ionic	137	277	○	○	●	○	
AQUASLIP™ 662	Polypropylene Wax	40	8.0 - 9.0	Non-Ionic	140	284		●		●	
AQUASLIP™ 671	Polyethylene Wax	37	~ 4.0	Non-Ionic	120-125	248-257	●		●	●	
AQUASLIP™ 677	Modified Paraffin Wax	55	8.5 - 9.5	Anionic, Non-ionic	64	147	○	●	●	○	Water beading
AQUASLIP™ 678	Modified Paraffin Wax	30	9.5	Anionic			○	●	●	●	Water beading
AQUASLIP™ 680	Polypropylene Wax	40	7.5 - 9.0	Non-Ionic	155-160	311-320	○	●		●	
AQUASLIP™ 912	T1 Carnauba Wax	25	3.5 - 6.5	Anionic	81.0 - 86.0	178-187	●	○		●	Micro emulsion
AQUASLIP™ 942	T3 Carnauba Wax	25	8.0 - 8.8	Non-Ionic	81.0 - 86.0	178-187	●	○		●	Micro emulsion
AQUASLIP™ 952	T1 Carnauba Wax	25	9.0 - 10.0	Non-Ionic	81.0 - 86.0	178-187	●	○		●	Micro emulsion

● premium performance ○ good performance

# POWDERADD™ TECHNOLOGIES

PRODUCT NAME	PRODUCT TYPE	PARTICLE SIZE µm		MELTING POINT		DENSITY (g/cm³) @ 20 °C	SLIP	SCRATCH AND ABRASION RESISTANCE	MATTING	DEGASSING	TEXTURING
		DV50	DV90	°C	°F						
POWDERADD™ 9025	Polyolefin Wax	15		105		0.96	○	○	○		
POWDERADD™ 9027	Polyolefin Wax	<500		105		0.95	○	○	○		
POWDERADD™ 9029	Polyolefin Wax	15	35	105		0.95	○	○	○		
POWDERADD™ 9060	Amide Wax	9	22	142		0.99	○			○	
POWDERADD™ 9061	Amide Wax	20	46	143		0.98	○			○	
POWDERADD™ 9062	Modified PE Wax	80		140		0.97	○	○		○	
POWDERADD™ 9078	PTFE Modified PE Wax	90		115		1.01	○	●			
POWDERADD™ 9080	Proprietary Polymer	*				1.11					●
POWDERADD™ 9083	PTFE Modified PE Wax	100		110		1.02		○	○		●
POWDERADD™ 9094	PP Wax	13	25	140	284	0.9		○	●		
POWDERADD™ G 130	Modified Silica	5.5				2.1					
POWDERADD™ 9423	Proprietary Polymer	7.5	16	140	284					●	
POWDERADD™ 9553	Proprietary Polymer					1.2			●		
POWDERADD™ 9566	Proprietary Polymer					1.4			●		○

● premium performance ○ good performance \* unmicronized





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## **WHAT WE ADD MAKES THE DIFFERENCE.™**

At Lubrizol, we innovate coatings solutions that help our customers balance the aesthetics, durability and functionality needs of their products for a wide array of surfaces and substrates. Our strength is in collaborating with customers to solve their toughest challenges—such as making coatings safer, enhancing production efficiency and reducing environmental impact—without compromising performance. To learn more, contact your Lubrizol representative or visit [www.lubrizol.com/coatings](http://www.lubrizol.com/coatings).

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

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