



STRIVING TOWARDS EXCELLENCE

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PRODUCT BROCHURE

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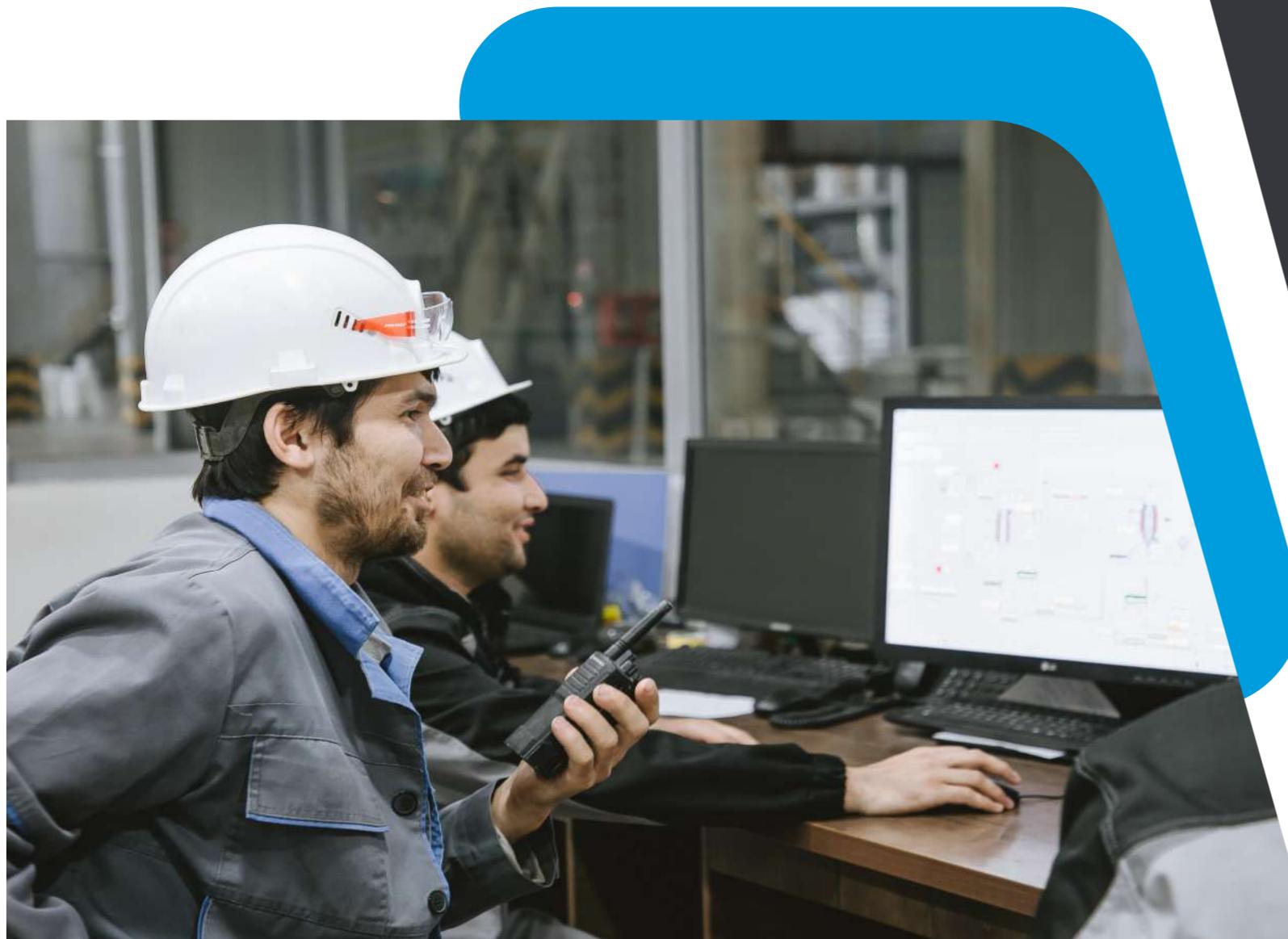


About Vektan Chemical

Vektan Chemical is a forward-looking manufacturer based in Tashkent, Uzbekistan, dedicated to delivering high-quality chemical solutions. Our portfolio includes polyethylene waxes, oxidized waxes, and micronized waxes that support a wide range of industries such as coatings, plastics, inks, and adhesives.

Combining advanced production technologies with strict quality standards, we ensure reliability, consistency, and performance in every product.

At Vektan Chemical, we value trust and long-term cooperation, striving to provide our partners with innovative, sustainable, and competitive solutions that contribute to their success.



Applications

Coatings & Paints



Plastics & Masterbatches



Printing Inks



Adhesives & Hot-melts



Rubber & Tire Industry



Textiles & Polishes



Low viscous polyethylene wax

ZORLUB

Grades	Drop point [°C]	Viscosity [mPa . s] at 140°C	Penetration [mm . 10-1] at 25°C	Acid value [mg KOH/g]	Wax type	Appearance
Test method	ASTM D 3954	ASTM D 3236	ASTM D 1321	ASTM D 1386		
VT110(F)	112 ± 5	5-20	10-15	Nil	HDPE	flakes
VT110(P)	115 ± 5	5-20	4-8	Nil	HDPE	powder
VTR-114	115 ± 5	5-20	3-6	Nil	HDPE	prills
VTR-118	118 ± 5	5-20	1-3	Nil	HDPE	prills

★ - Bestseller

v - Recommended

ZORLUB

Grade name	Masterbatch	Inks & Coatings	PVC	Road marking thermoplastics	Bitumen	Hot melt adhesive	Cable compounds	Emulsions / Dispersions
110(F)	v		★	v			v	
110(P)	★	v	★	v		v	★	
R-114	v		★	★		v	★	
R-118	v	★	v	v	★	★	v	

Micronized polyethylene wax

ZORMIC

Grades	Drop point [°C]	Penetration [mm . 10-1] at 25°C	Particle size d50 (µm)	Particle size d97 (µm)	Wax type	Appearance
Test method	ASTM D 3954	ASTM D 1321	ISO13320	ISO13320		
VTMX-116	118 ± 5	1 - 3	5 - 7	≤15	HDPE	fine powder
VTMX-118	118 ± 5	1 - 3	7 - 9	≤19	HDPE	fine powder

ZORMIC

Grade name	Masterbatch	Inks & Coatings	PVC	Road marking thermoplastics	Bitumen	Hot melt adhesive	Cable compounds	Emulsions / Dispersions
MX-116	v	★						★
MX-118	★	★						★

Oxidized polyethylene wax

ZOROX

Grades	Drop point [°C]	Viscosity [mPa . s] at 140°C	Penetration [mm . 10-1] at 25°C	Acid value [mg KOH/g]	Wax type	Appearance
Test method	ASTM D 3954	ASTM D 3236	ASTM D 1321	ASTM D 1386		
168	105 ± 5	8-12	5-10	16-18	HDPE	off-white powder
202	105 ± 5	8-12	5-10	20-22	HDPE	off-white powder

ZOROX

Grade name	Masterbatch	Inks & Coatings	PVC	Road marking thermoplastics	Bitumen	Hot melt adhesive	Cable compounds	Emulsions / Dispersions
168		★	★				v	★
202		v	★				v	★

Thermal Cracked polyethylene wax

ZORACK

Grades	Drop point [°C]	Viscosity [mPa . s] at 140°C	Penetration [mm . 10-1] at 25°C	Acid value [mg KOH/g]	Wax type	Appearance
Test method	ASTM D 3954	ASTM D 3236	ASTM D 1321	ASTM D 1386		
P3712	~112	~375	~3	Nil	LDPE	powder
P7013	~113	~700	~2	Nil	LDPE	powder
P6615	~115	~660	~3	Nil	LDPE	powder
Y3326	~127	~330	~3	Nil	HDPE	powder
Y4326	~127	~430	~1	Nil	HDPE	powder
Y8430	~130	~840	~1	Nil	HDPE	powder
Y1024	~125	~100	~2	Nil	HDPE	powder

ZORACK

Grade name	Masterbatch	Inks & Coatings	PVC	Road marking thermoplastics	Bitumen	Hot melt adhesive	Cable compounds	Emulsions / Dispersions
P3712	★		★	v		v		
P7013	v		v					
P6615	v		v			★		
Y3326	v	v	★	v		v		
Y4326	★	v	v	v		★		
Y8430		★						
Y1024	★	v	v	v		v	v	

Oxidized Polyolefin wax

ZORMAX

Grades	Drop point [°C]	Viscosity [mPa . s] at 150°C	Penetration [mm . 10-1] at 25°C	Density [g/m³]	Acid value [mg KOH/g]	Wax type	Appearance
Test method	ASTM D 3954	ASTM D 3236	ASTM D 1321		ASTM D 1386		
1860	~133	60 000	>1	0.97	18	HDPE	powder
2215	~133	15 000	>1	0.97	22	HDPE	powder

ZORMAX

Grade name	Masterbatch	Inks & Coatings	PVC	Road marking thermoplastics	Bitumen	Hot melt adhesive	Cable compounds	Emulsions / Dispersions
1860	v		★		★	v		★
2215	v		★		★	v		★

ZORLUB**Low viscous polyethylene wax**

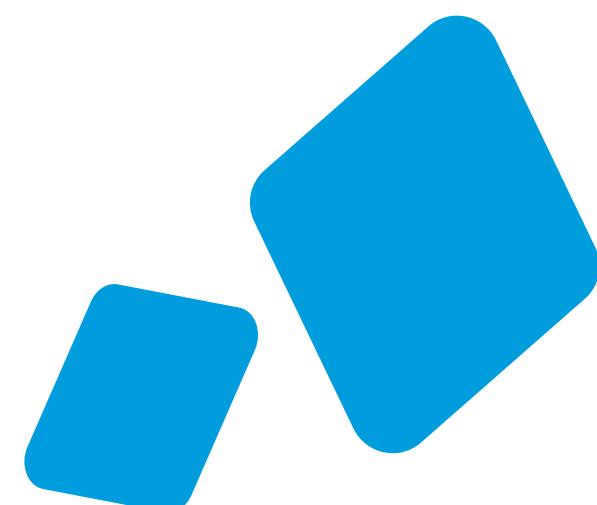
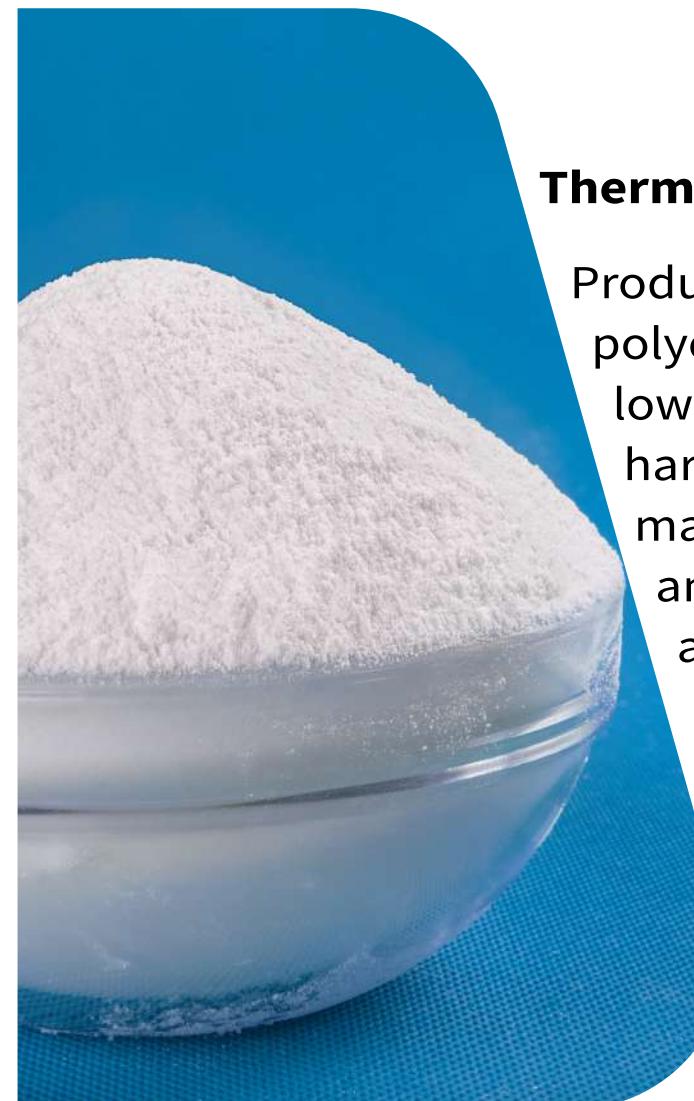
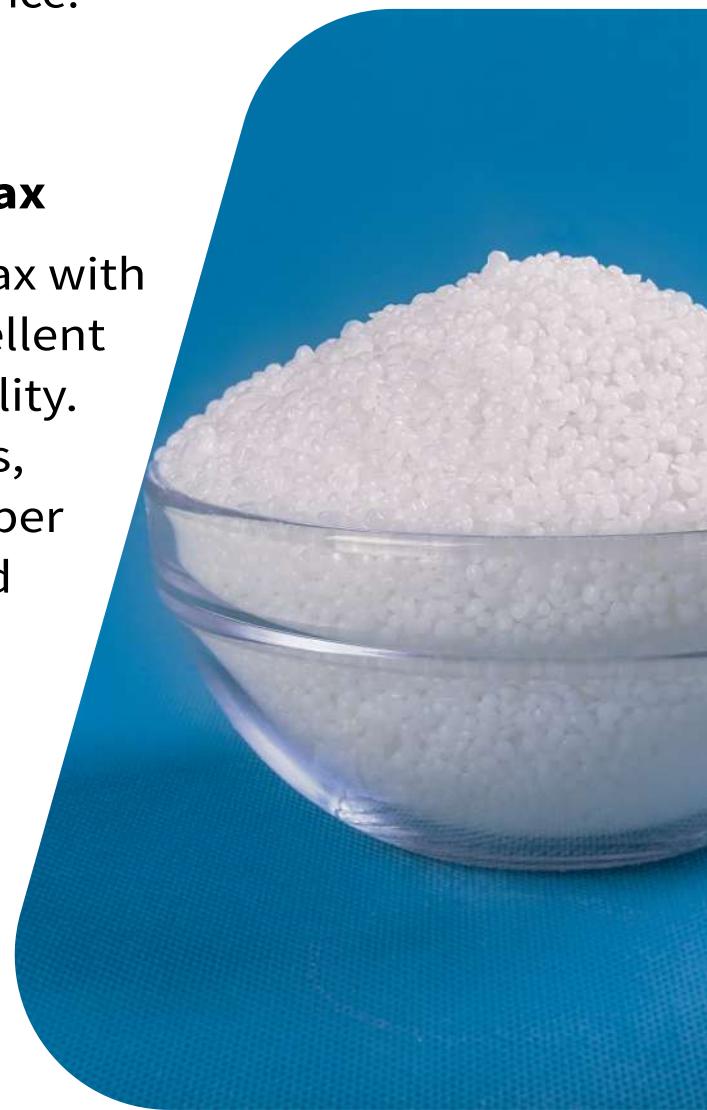
Low viscous polyethylene wax, offering excellent lubrication, dispersion, and processing aid. Commonly used in masterbatch, plastics, rubber, and coatings for improved flow and performance.

ZORMIC**Micronized polyethylene wax**

A finely ground polyethylene wax that enhances scratch resistance, slip, and matting effect. Widely used in coatings, inks, plastics, adhesives, and rubber for improved surface performance.

ZOROX**Oxidized polyethylene wax**

A chemically modified PE wax with high polarity, providing excellent dispersibility and compatibility. Widely used in coatings, inks, plastics, adhesives, and rubber for improved processing and surface properties.

**ZORMAX****Oxidized polyolefin**

An oxidized polyolefin wax with excellent dispersibility, polarity, and thermal stability. Ideal for coatings, adhesives, plastics, inks, and rubber to improve compatibility and surface properties.

