



Polytex Environmental Inks

7607 Boeing Drive
 Greensboro, NC 27409
 United States of America
 Information phone number: (718) 402-2000
 Sales Phone number: (914) 882-0723

Polytex Waterborne Printing Inks

Products	Viscosity cps	Solids %	Substrates	Recommendation		Features/Benefits
				Application	Printing methods	
Digital Primers						
Gloss Inkjet Primer	220-260	31.6	BOPP/PVC/Paper	Packaging/Label primer	Gravure	High gloss, good inkjet ink receptivity.
Gloss Indigo Primer	350-450	40.2	PVC/PET/BOPP/Paper	Packaging/Label primer	Gravure	Good adhesion, good anti-blocking, high transparency, excellent indigo ink receptivity.
Matte Indigo Primer	350-450	35.5	PVC/PET/BOPP/Paper	Packaging/Label primer	Gravure	Good adhesion, good anti-blocking, high transparency, good anti-ghosting, excellent indigo ink receptivity.
Antistatic Coating						
Matte Antistatic Coating	350-450	31	PVC/PET/BOPP/Paper	Packaging/label	Gravure/Flexo	Excellent antistatic property, good adhesion on various films/paper, high transparency.
Gloss Antistatic Coating	350-450	28.1	PVC/PET/BOPP/Paper	Packaging/label	Gravure/Flexo	Excellent antistatic property, good adhesion on various films/paper, high transparency.
Soft Touch Coatings						
Premium Soft Touch Coating	400-600	24.5-25	PET/BOPP/Paper	Packaging/Gift card	Gravure/Flexo	Luxury soft feel, high transparency, low gloss, excellent print quality.
Abrasion Resistant Soft Touch Coating	400-600	28.0-28.5	PET/BOPP/Paper	Packaging/Gift card	Gravure/Flexo	Luxury soft feel, high transparency, low gloss, good abrasion resistance, excellent print quality.
Soft Touch Coating	400-600	24-24.5	PET/BOPP/Paper	Packaging/Gift card	Gravure/Flexo	High transparency, low gloss.



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Special Effect Inks

Silver Sparkle Ink	350-450	40-45	Paper/Other films	Packaging/Gift card/ Gift wrap	Gravure/Flexo/Screen	Similar sparkle effect with silver glitters, can be applied with 120/137/150 line cylinders.
Glow in the Dark Ink	400-500	26-26.5	Paper/Other films	Packaging/Gift card/ Gift wrap	Gravure/Flexo/Screen	Long glow in the dark effect, excellent anti-settling, good adhesion on films and paper.
3-D White Ink	2500-3000	65-65.5	Paper/Non-woven	Packaging/Gift card/ Gift wrap	Gravure/Screen	Excellent 3-D effect, high solids, good adhesion and non-cracking.
3-D Matte Clear Ink	2500-3000	65-65.6	Paper/Non-woven	Packaging/Gift card/ Gift wrap	Gravure/Screen	Excellent 3-D effect and tint strength, high solids, good adhesion and non-cracking.
3-D Pearl Ink	2500-3000	52.5-53	Paper/Non-woven	Packaging/Gift card/ Gift wrap	Gravure/Screen	Excellent 3-Deffect and tint strength, high solids, good adhesion and non-cracking.

Packaging Printing Inks

Print Extender	400-600	23.5-24.0	Paper	Packaging	Gravure/Flexo	Excellent water and rub resistance, low cost. This product is made of materials that are cleared for use in accordance with 21 CFR 175.105, 21 CFR 175.300.
High Solids Print Extender	400-600	44.5-45.0	PET/BOPP/Paper	Packaging	Gravure/Flexo	Excellent freeze and grease resistance, high solids/fast drying, low cost. This product is made of materials that are cleared for use in accordance with 21 CFR 175.105, 21 CFR 175.300.
DFC High Solids Print Extender	400-600	42-43	PET/BOPP/Paper	Packaging	Gravure/Flexo	Excellent heat and grease resistance, high solids/fast drying. This product is made of materials that are cleared for use in accordance with 21 CFR 175.105, 21 CFR 175.300, 21 CFR 175.320, 21 CFR 176.170, 21 CFR 175.180.
Block-out Black Ink	250-500	19.5-20	Paper	Packaging	Gravure/Flexo	Excellent block-out property, low cost.
Block-out Grey Ink	250-500	17.0-17.5	Paper	Packaging	Gravure/Flexo	Excellent block-out property, low cost.
Oil Resistant Barrier Coating	250-500	40-40.5	Paper	Packaging	Gravure/Flexo	Excellent water and Oil resistance, high solids, fast drying.
Antistatic Black Ink	250-500	28.5-29	Paper	Packaging	Gravure/Flexo	Good antistatic property.



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Matte BOPP Coating	250-500	36.5-37	BOPP	Logistic Labelling	Gravure	Good water/alcohol resistance, excellent adhesion on BOPP, soft/smooth hand feel.
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Gift Wrap Printing Inks

Gloss Paper Topcoat/Extender	250-500	35-35.5	Paper	Gift wrap	Gravure/Flexo	Excellent water resistance, high solids, fast drying.
Gloss Extender/OPV	250-500	38-38.5	Paper	Gift wrap	Gravure/Flexo	Excellent water resistance, high solids, fast drying.
MET Primer	250-500	37-37.5	Metalized Polyester	Gift wrap	Gravure/Flexo	Excellent water resistance, high solids, fast drying, low cost.
White Gravure Ink	250-500	58-58.5	Paper	Gift wrap	Gravure/Flexo	Good water resistance, high solids, fast drying.
Silver Ink	250-500	46-46.5	Paper	Gift wrap	Gravure/Flexo	Good water resistance, high solids, fast drying.
Bright Silver Ink	250-500	32-32.5	Paper	Gift wrap	Gravure/Flexo	Good water resistance, high gloss.
Color Concentrates					Gravure/Flexo	

House Wrap Printing Inks

Blue Ink	250-500	37-37.5	Breathable laminated non-woven	House wrap	Gravure/Flexo	Excellent water/alkali resistance, good adhesion on non-woven and other substrates.
Red Ink	250-500	31.5-32	Breathable laminated non-woven	House wrap	Gravure/Flexo	Excellent water/alkali resistance, good adhesion on non-woven and other substrates.
Green Ink	250-500	37.5-38	Breathable laminated non-woven	House wrap	Gravure/Flexo	Excellent water/alkali resistance, good adhesion on non-woven and other substrates.
Black Ink	250-500	33.5-34	Breathable laminated non-woven	House wrap	Gravure/Flexo	Excellent water/alkali resistance, good adhesion on non-woven and other substrates.