

Product Selector

2018



Kerley ink
QUALITY COLOR. QUALITY SERVICE. A LASTING IMPRESSION.

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UV-cure Flexographic Inks for Tags, Labels & Film

Product	Features & Specifications		
ErgaFlex MP 1000	Polyester/Epoxy blend, for mercury UV- lamps	900-1200 lpi Anilox	process colors & opaque white
ErgaFlex PC 1000	for mercury lamps, Press-ready Pantone®* base colors	900-1200 lpi Anilox	mixing base colors

Water-Base Flexographic Inks for Corrugated Board

AquaMax C 100	Acrylic Based, Press-ready Corrugated base colors	90-150 lpi Anilox	low filler content, less pigmentation
AquaMax C 175	Acrylic Based, Press-ready Corrugated base colors	150-200 lpi Anilox	low filler content, 35% higher pigmentation than C 100

*Pantone, Inc's. check-standard trademark for color.

This guide includes our most successfully used and commercially fully supported products. If your requirements cannot be met with any of these products, please contact us directly to help you find a solution.

Press-Ready Finished Inks

Water-Base Flexographic Inks for Paper, Board & Envelope

Product	Features & Specifications		
AquaMax P 200	Acrylic Based, Press-ready Pantone®* base colors	200-360 lpi Anilox	filler-free content, less pigmentation
AquaMax P 400	Acrylic Based, Press-ready Pantone®* base colors	360-600 lpi Anilox	filler-free content, 25% higher pigmentation than P 200
AquaMax Envelope Black	Dense Black for Envelope presses	360-600 lpi Anilox	Stable, yet highly pigmented

Water-Base Flexographic Inks for Tag & Label

Labelite P 1000	Acrylic Based, process colors	900-1200 lpi Anilox, 1.3-0.9 BCM	filler-free, good adhesion to paper & treated films
Labelite PCS 1000	Acrylic Based, Press-ready Pantone®* base colors	900-1200 lpi Anilox, 1.3-0.9 BCM	filler-free, good adhesion to paper & treated films
Labelite Extender SP	Transparent Extender for making tints & new label inks (using pigment dispersions)	200-1200 lpi Anilox, 8.0-0.9 BCM	filler-free, good adhesion to paper & treated films

Water-Base Flexographic Inks for Film & Foil

Flexeon F 800	Acrylic Based, process colors	700-1000 lpi Anilox, 2.5-1.1 BCM	filler-free, superb adhesion to treated films & foil
Flexeon FCS 800	Acrylic Based, Press-ready Pantone®* base colors	700-1000 lpi Anilox, 2.5-1.1 BCM	filler-free, superb adhesion to treated films & foil
Flexeon Extender	Transparent Extender for making tints & new film/foil inks (using pigment dispersions)	200-1200 lpi Anilox, 8.0-0.9 BCM, very high adhesion, always blend with Labelite for paper stocks	filler-free, superb adhesion to treated films & foil, can & should be blended with Labelite Extender

Press-Ready Finished Inks

Heatset Web Offset Inks

Product	Features & Specifications		
Econotherm NS	Process Colors, G7 ready, high gloss & excellent scuff resistance	tack sets from 6-15 @1200 are available	Higher Color Strength, excellent ink mileage
Econotherm LS	Process Colors, G7 ready, high gloss & excellent scuff resistance	tack sets from 6-15 @1200 are available	Medium Color Strength
Econotherm LSX	Process Colors, G7 ready, high gloss & good scuff resistance	tack sets from 5-13 @1200 are available	Lower Color Strength, best economy
Nova	Premium 4/C Process Colors, G7 ready, best gloss & excellent scuff resistance	tack sets from 6-17 @1200 are available	Highest 4/C Color Strength, superb ink mileage
Nova 4 PS	Pantone® Web Offset Heatset Base Mixing Colors	tack set = 10 @1200	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender
Nova DXB Black	Super Dense, Blue-toned Glossy Process Black	tack sets from 6-15 @1200 are available	10% alkali blue toner
Sigma Black	For newsprint and uncoated stocks only	tacks from 4-7 @1200 are available	Smooth & ultra-flat finish, wax-free
50/50 Blacks	50/50 Blend of Nova & News Web Blacks	tacks from 4-10 @1200 are available	uncoated stocks & book stocks, blue-satin finish
40-60 Blacks	40/60 Blend of Heatset & News Web Blacks	tacks from 5-7 @1200 are available	uncoated stocks & book stocks, dense-satin finish
30-70 Blacks	30/70 Blend of news web & glossy heatset Blacks	tacks from 4-8 @1200 are available	uncoated stocks & book stocks, high color strength

Bio-based Heatset Web Offset Inks

Thermasoy	Soy Oil-based, 4/color, for coated & uncoated papers	tack sets from 6-13 @1200 are available	15%-28% VOC, 32%-42% bio/renewables
Thermasoy ULEV	Soy Oil-based, 4/color, for coated & uncoated papers	tack sets from 6-13 @1200 are available	10%-20% VOC, 34%-52% bio/renewables

Press-Ready Finished Inks

Coldset Web Forms Inks

Product	Features & Specifications		
Soytex PLS	Soy Oil-based, <i>non</i> laser-compatible, for forms & uncoated papers. Low VOC	tack set = 11 @1200 is available, black tacks from 7-13 @1200 are available. Recommended for mini-web presses.	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender
Soytex LZR	Soy Oil-based, <i>laser-compatible</i> , for forms & uncoated papers. Low VOC, 72-hour cure to laser-ready state	tack set = 11 @1200 is available, black tacks from 7-13 @1200 are available. Recommended for mini-web presses.	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender
Formsmaster PLS	Mineral Oil-based, <i>non</i> laser-compatible, for forms & uncoated papers. Low VOC	tack set = 11 @1200 is available, black tacks from 7-13 @1200 are available. Recommended for mini-web presses.	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Transparent Extender
Formsmaster ECON LZR	Hybrid Soy/Mineral Oil-based, <i>laser-compatible</i> , for forms & uncoated papers. Low VOC, 110-hour cure to laser-ready state	tack set = 11 @1200 is available. Recommended for mini- web presses.	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Transparent Extender
Formsmaster MOD Black	Mineral Oil-based, <i>non</i> laser-compatible, for forms & uncoated papers. Has 4% extra blue toner	black tacks from 7-13 @1200 are available. Recommended for mini-web presses.	Uses as a “dense” black
Soytex MOD Black	Soy Oil-based, <i>non</i> laser-compatible, for forms & uncoated papers. Low VOC, Has 4% extra blue toner	black tacks from 7-13 @1200 are available. Recommended for mini-web presses.	Uses as a “dense” black, VOC is 3%-8% depending on tack

Press Ready Finished Inks

Coldset Web News Inks

Product	Features & Specifications		
Web News LSX	Mineral Oil-based, for newsprint & groundwood papers. Low VOC	tack set = 6 @1200 is available	Colors available: Neutral Black Process Cyan Process Magenta Process Yellow
Soytab PMX PLUS	Soy Oil-based, for newsprint & groundwood papers. Low VOC	tack set = 6 @1200 is available	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender
Sonexa	Mineral Oil-based, <i>non</i> laser-compatible, for forms & uncoated papers. Low VOC	tack set = 6 @1200 is available	Colors available: Process Cyan Process Magenta Process Yellow
Web News 3 EC Black	Mineral Oil-based, for newsprint & groundwood papers. Low VOC	tack set = 6 @1200 is available. Recommended for full-width web presses.	Colors available: Black
Heavy Web News Black	Mineral Oil-based,	tack set = 12 @1200 is available. Recommended for full-width web presses.	Uses as a "high tack" black
Web News LSB	Soy Oil-based, <i>non</i> laser-compatible, for forms & uncoated papers. Low VOC, Has 4% extra blue toner	black tacks from 7-13 @1200 are available. Recommended for mini-web presses.	Colors available: Black

Multi-Purpose Oil-based Universal Ink Blending System

Envirolith Bases	Bio-based, Super-Concentrated Zero-VOC Pantone® Base Inks, Wax-& Drier-Free, in Pantone® base colors. <i>Designed for automatic dispensing machines and in-plant inkmaking operations.</i> Combine with the appropriate extenders, compounds & vehicles to easily make:		
<ul style="list-style-type: none"> • Quickset/Sheetfed Oil-base Inks • Heatset/Lo-VOC Heatset Inks • Business Forms/Narrow Web Coldset Inks • Laser-Compatible Forms Inks • News Inks/Coldset Web Inks 	tack set = 19 @1200 is available.	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender Coatable Violet Coatable Reflex Blue Coatable Warm Red Coatable Rhodamine Microwaveable Black	

Press Ready Finished Inks

Oil-based Sheetfed Offset Lithographic Inks

Product	Features & Specifications		
VersaLith 4 LVOC	Economy priced, for paper & board. 2% VOC's.	tack set = 15 @1200 is available	Colors available: Process Black Process Cyan Process Magenta Process Yellow
EcoBright 4	Vegetable Oil-based, for paper & board. Near zero VOC, with 60% to 70% bio content	tack set = 15 @1200 is available	Colors available: Neutral Black Process Cyan Process Magenta Process Yellow
Speedex 4 PRS	Vegetable Oil-based, for paper & board. Low VOC, with 50% to 60% bio content	tack set = 15 @1200 is available, coatable colors also available	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender
Maxi Set	Mineral Oil-based rubber-base alternative, for coated and offset papers.	tack set = 18+ @1200 is available.	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender

UV-Cure Sheetfed Offset Inks (Mercury Vapor Lamps)

Radion	General purpose for paper & board, For mercury vapor lamps	tack sets 13 & 16 @1200 available	Colors available: Process Black Process Cyan Process Magenta Process Yellow
Radion 4 PLUS	Press-ready mixing bases for paper & board, For mercury vapor lamps	tack set = 14 @1200 is available	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender
UViDec	Press-ready mixing bases for metal substrates, For mercury vapor lamps	tack set = 15 @1200 is available, excellent adhesion to tin-plated steel and aluminum	Colors available: Process Black Process Cyan Process Magenta Process Yellow
PlastiPrint	Press-ready mixing bases for plastic and non porous substrates, For mercury vapor lamps.	tack set = 15 @1200 is available. For best adhesion, use with substrates of minimum 34 dynes surface tension	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender

Press Ready Finished Inks

UV-Cure Sheetfed Offset Inks (LED Lamps)

Product	Features & Specifications		
Radion LED	General purpose for paper & board, For LED lamps	tack sets 13 & 16 @1200 available. Optimized for 365-405 nM LED lamp wavelengths	Colors available: Process Black Process Cyan Process Magenta Process Yellow
Radion 4 LED PLUS	Press-ready mixing bases for paper & board, For LED lamps	tack set = 14 @1200 is available. Optimized for 365-405 nM LED lamp wavelengths	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender
PlastiPrint LED	Press-ready mixing bases for plastic and non porous substrates, For LED lamps.	tack set = 15 @1200 is available. For best adhesion, use with substrates of minimum 34 dynes surface tension. Optimized for 365-405 nM LED lamp wavelengths	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender

UV-Cure Web Offset Inks (Mercury & LED lamps)

UViPrint	General purpose for paper & board, For mercury vapor lamps	tack sets 12 & 14+ @1200 available.	Colors available: Process Black Process Cyan Process Magenta Process Yellow
UViPrint LED PLUS	Press-ready mixing bases for paper & board, For LED lamps	tack set = 14 @1200 is available. Optimized for 365-405 nM LED lamp wavelengths	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender
PlastiPrint LED	Press-ready mixing bases for plastic and non porous substrates, For LED lamps.	tack set = 15 @1200 is available. For best adhesion, use with substrates of minimum 34 dynes surface tension. Optimized for 365-405 nM LED lamp wavelengths	Colors available: Neutral Black Rubine Red Process Blue Process Yellow Warm Red Reflex Blue Green Purple Violet Rhodamine Red Transparent Extender

Specialty Inks

Lexene™ Marking Inks

Product	Features & Specifications		
Lexene	Liquid & paste marking inks for a variety of surfaces. Custom colors available, including Black & Pantone® colors		
	Neutral Black	Rhodamine Red	Transparent Extender
	Proc. Blue	Purple	Coatable Reflex Blue
	Rubine Red	Violet	Coatable Violet
	Proc. Yellow	Reflex Blue	Coatable Warm Red
	Warm Red	Green	Coatable Rhodamine Red
	Opaque White		

Metallic Inks for Quickset & Heatset

Metallix 5 PRS Rich Gold	Oil-based, press-ready 1-pack	tack set = 12 @1200 is available. Recommended for sheetfed litho & web offset heatset presses.	Colors available: Pantone 871
Metallix 5 PRS Pale Gold	Oil-based, press-ready 1-pack	tack set = 12 @1200 is available. Recommended for sheetfed litho & web offset heatset presses	Colors available: Pantone 876
Metallix 5 PRS Silver	Oil-based, press-ready 1-pack.	tack set = 12 @1200 is available. Recommended for sheetfed litho & web offset heatset presses	Colors available: Pantone 877



**Kerley Ink.
New technology.
Traditional values.**

Left:

Our new tee shirt says it best...

Handmade in USA since 1932.

More than 90 percent of what we make, we make ourselves right here in the American heartland.

Overprint Varnishes & Coatings

LithoGard™ Sheetfed Litho Overprint Varnishes

Product	Features & Specifications		
LithoGard GLOSS	Gloss OPV, low color	tack = 9 @1200	has tung oil, drier & wax. Printing on plastics OK
LithoGard SATIN	50/50 mix of Gloss/Dull OPV	tack = 7 @1200	for paper/board substrates only
LithoGard XTRA DULL	Dull, Flat OPV, matte finish	tack = 7 @1200	contains tung oil, drier & wax, for paper/board substrates only
LithoGard WF	Wax-free Gloss OPV	tack = 8 @1200	for paper/board substrates only
LithoGard WF DULL	Wax-free Dull OPV, matte finish	tack = 8 @1200	for paper/board substrates only

ThermaGard™ Heatset Web Offset Overprint Varnishes

ThermaGard HG GLOSS	Gloss OPV, very low color	tack = 7 @1200	contains tung oil & wax, for paper/board substrates only
ThermaGard HQ Satin	50/50 mix of Gloss/Dull OPV	tack = 7 @1200	for paper/board substrates only
ThermaGard HG DULL	Dull, Flat OPV, matte finish	tack = 7 @1200	contains tung oil, drier & wax, for paper/board substrates only

UViGard™ UV-Cure Overprint Varnishes

UViGard GLOSS	Gloss OPV, cures water white	tack = 8 @1200	for paper/board substrates only
UViGard DULL	Dull, Flat OPV, matte finish, cures burnish-resistant	tack = 7 @1200	for paper/board substrates only

UViGlo™ UV-Cure Coatings

UViGlo GLOSS	Cures water-white, glossy, 90 GU @ 60°	for anilox & roller coaters	For Paper & porous substrates only
UViGlo MATTE	Cures water-white, DULL	for anilox & roller coaters	For Paper & porous substrates only
UViGlo WEB GLOSS	Glossy, cures faster, contains wax, 90 GU @ 60°	for anilox & roller coaters	For Paper & porous substrates only

Coatings

HydroLam™ Water-base Coatings

Product	Features & Specifications		
Hydro-Lam™ GLOSS	Cures water-white, glossy	for anilox & roller coaters, viscosity 1-2 poise	contains wax, for paper/board substrates only
Hydro-Lam™ SATIN	Cures water-white, semi-gloss	for anilox & roller coaters, viscosity 1-2 poise	contains wax, for paper/board substrates only
Hydro-Lam™ MATTE	Cures water-white, flat-matte finish, burnish-resistant	for anilox & roller coaters, viscosity 1-2 poise	contains wax, sfor paper/board substrates only
Hydro-Lam™ HS WBC	Maximum gloss, Cures water-white	for anilox & roller coaters, viscosity 1-2 poise	contains wax, for paper/board substrates only
Hydro-Lam™ E SEAL-ANT	Glossy, wax-free	for anilox & roller coaters, viscosity 1-2 poise	Paper only, seals ink and paper, wax-free

Pigment Dispersions

Carbon Black Dispersions - for Paste Inks

40 Plus Base Black	Carbon Black, 40% pigment, 87% solids	Litho vehicle of: Alkyd, Resin, Magie 52	for paper/board & some plastic substrates
40 Plus FAST Base	Carbon Black, 40% pigment, 82% solids	Heatset vehicle of: Alkyd, Resin, extra Magie 52	for paper/board substrates only
40 Plus LO ODOR	Carbon Black, 40% pigment, 86% solids	Litho vehicle for super fast quickset & carton inks	for paper/board & some plastic substrates
40 Plus ECO Base	Carbon Black, 40% pigment, 99% solids	Litho bio base vehicle of: Alkyd, Resin, Bio solvent	for paper/board & many plastic substrates
45 Plus Base Black	Carbon Black, 45% pigment, 86% solids	Litho vehicle for super fast quickset & hi performance	makes darker inks, for paper/board, plastic film
K-4 GLOSS Black	Carbon Black, 23% pigment, 64% solids	pumpable, for low-tack low-cost heatset black	for coated paper, SCA, groundwood stocks
K-4 G Gel Base Black	Carbon Black, 23% pigment, 64% solids	gelled version, for low-tack low-cost heatset black	for coated paper, SCA, groundwood stocks
Mineral Oil Base Blk	Carbon Black, 24% pigment, 99% solids	mineral oil based, soft, high solids, long shelf life	Newsinks, forms, printer ribbon & fingerprint inks

Pigment Dispersions

VersaBase™ Heatset Web/Litho Color Dispersions

Product	Features & Specifications		
VersaBase 5037 Phthalo Blue	Blue 15:3, 37% pigment, 81% solids	Heatset/Quickset vehicle of: Resin, Alkyd, Magie 52	for heatset, forms & quick-set inks
VersaBase 4037 Rubine Red	Red 57:1, 37% pigment, 85% solids, Proc Magenta	Heatset/Quickset vehicle of: Resin, Alkyd, Magie 52	for heatset, forms & quick-set inks
VersaBase 2038 Yellow 174	Yellow 174, 38% pigment, 85% solids, =Proc Yellow	Heatset/Quickset vehicle of: Resin, Alkyd, Magie 52	for heatset, forms & quick-set inks
VersaBase 1032 Alkali Blue	Blue 61, 32% pigment, 85% solids	Heatset/Quickset vehicle of: Resin, Alkyd, Magie 52	for heatset, forms & quick-set inks
VersaBase 6038 Phthalo Green	Green 7, 38% pigment, 84% solids	Heatset/Quickset vehicle of: Resin, Alkyd, Magie 52	for heatset, forms & quick-set inks
VersaBase 3037 Red Lake C	Red 53:1, 37% pigment, 85% solids	Heatset/Quickset vehicle of: Resin, Alkyd, Magie 52	for heatset, forms & quick-set inks
VersaBase 7039 Methyl Violet	PTMA Violet 3, 39% pigment, 83% solids	Heatset/Quickset vehicle of: Resin, Alkyd, Magie 52	for heatset, forms & quick-set inks
VersaBase 1038 GS Reflex Blue	38% Pigment, 87% solids, Reflex Blue Green Shade	Heatset/Quickset vehicle of: Resin, Alkyd, Magie 52	for heatset, forms & quick-set inks

RadionBase™ PBX Energy-Curable Black & Color Dispersions

RadionBase PBX Black	Black 7, 30% pigment, 100% solids	UV- or EB-cure acrylic esters & epoxy vehicle	For Paper, Board & some high-dyne value films
RadionBase PBX Phthalo Blue	Blue 15:3, 35% pigment, 100% solids	UV- or EB-cure acrylic esters & epoxy vehicle	For Paper, Board & some high-dyne value films
RadionBase PBX Rubine Red	Red 57:1, 32% pigment, 100% solids, Pro Magenta	UV- or EB-cure acrylic esters & epoxy vehicle	For Paper, Board & some high-dyne value films
RadionBase PBX Yellow 174	Yellow 174, 32% pigment, 100% solids, Proc Yellow	UV- or EB-cure acrylic esters & epoxy vehicle	For Paper, Board & some high-dyne value films
RadionBase PBX Red Lake C	Red 53:1, 32% pigment, 100% solids, =Warm Red	UV- or EB-cure acrylic esters & epoxy vehicle	For Paper, Board & some high-dyne value films
RadionBase PBX Phthalo Green	Green 7, 32.5% pigment, 100% solids	UV- or EB-cure acrylic esters & epoxy vehicle	For Paper, Board & some high-dyne value films
RadionBase PBX Carbazole Violet	Violet 23, 31% pigment, 100% solids, Violet/Reflex	UV- or EB-cure acrylic esters & epoxy vehicle	For Paper, Board & some high-dyne value films

Pigment Dispersions

RadionBase™ MDEC UV-Cure Dispersions for metal & film

Product	Features & Specifications		
RadionBase MDEC Black	Black 7, 30% pigment, 100% solids	UV- or EB-cure acrylic high-adhesion vehicle	For Steel, TPS, Aluminium & many polymer films
RadionBase MDEC Phthalo Blue	Blue 15:3, 32% pigment, 100% solids	UV- or EB-cure acrylic high-adhesion vehicle	For Steel, TPS, Aluminium & many polymer films
RadionBase MDEC Rubine Red	Red 57:1, 32% pigment, 100% solids, Pro Magenta	UV- or EB-cure acrylic high-adhesion vehicle	For Steel, TPS, Aluminium & many polymer films
RadionBase MDEC Yellow 174	Yellow 174, 32% pigment, 100% solids, Proc Yellow	UV- or EB-cure acrylic high-adhesion vehicle	For Steel, TPS, Aluminium & many polymer films
RadionBase MDEC Red Lake C	Red 53:1, 31% pigment, 100% solids, =Warm Red	UV- or EB-cure acrylic high-adhesion vehicle	For Steel, TPS, Aluminium & many polymer films
RadionBase MDEC Phthalo Green	Green 7, 32% pigment, 100% solids	UV- or EB-cure acrylic high-adhesion vehicle	For Steel, TPS, Aluminium & many polymer films
RadionBase MDEC Carbazole Violet	Violet 23, 31% pigment, 100% solids, Violet/Reflex	UV- or EB-cure acrylic high-adhesion vehicle	For Steel, TPS, Aluminium & many polymer films
RadionBase MDEC Opaque White	Titanium White 6, 65% pigment, 100% solids	UV- or EB-cure acrylic high-adhesion vehicle	For Steel, TPS, Aluminium & many polymer films

LumaFlex™ GP UV-Cure Dispersions for flexographic inks

LumaFlex GP 35 Black	Black 7, 35% pigment, 100% solids	UV- or EB-cure mixed acrylate for fluid inks	For Paper, Board & some high-dyne value films
LumaFlex GP 40 Phthalo Blue	Blue 15:3, 40% pigment, 100% solids	UV- or EB-cure mixed acrylate for fluid inks	For Paper, Board & some high-dyne value films
RadionBase GP 39 Rubine Red	Red 57:1, 39% pigment, 100% solids, Pro Magenta	UV- or EB-cure mixed acrylate for fluid inks	For Paper, Board & some high-dyne value films
RadionBase GP 35 HI FLOW Yellow 14	Yellow 14, 35% pigment, 100% solids, Proc Yellow	UV- or EB-cure mixed acrylate for fluid inks	For Paper, Board & some high-dyne value films
LumaFlex GP 70 Opaque White	White 6, 50% pigment, 100% solids, TiO ₂	UV- or EB-cure mixed acrylate for fluid inks	For Paper, Board & some high-dyne value films

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Pigment Dispersions

SoyaSpersion™ High Solids Litho/Coldset Color Dispersions

Product	Features & Specifications		
SoyaSpersion 5237 Phthalo Blue	Blue 15:3, 37% pigment, 99% solids	Litho bio-based: Soy Oil, Resin, Alkyd, Linseed	for litho, forms, coldset, news & bio-based inks
SoyaSpersion 4238 Rubine Red	Red 57:1, 37% pigment, 99% solids, Proc Magenta	Litho bio-based: Soy Oil, Resin, Alkyd, Linseed	for litho, forms, coldset, news & bio-based inks
SoyaSpersion 2238 Yellow 174	Yellow 174, 38% pigment, 99% solids, =Proc. Yellow	Litho bio-based: Soy Oil, Resin, Alkyd, Linseed	for litho, forms, coldset, news & bio-based inks
SoyaSpersion 1233 Alkali Blue	Blue 61, 33% pigment, 99% solids	Litho bio-based: Soy Oil, Resin, Alkyd, Linseed	for litho, forms, coldset, news & bio-based inks
SoyaSpersion 6238 Phthalo Green	Green 7, 38% pigment, 99% solids	Litho bio-based: Soy Oil, Resin, Alkyd, Linseed	for litho, forms, coldset, news & bio-based inks
SoyaSpersion 3238 Red Lake C	Red 53:1, 38% pigment, 99% solids, =Warm Red	Litho bio-based: Soy Oil, Resin, Alkyd, Linseed	for litho, forms, coldset, news & bio-based inks
SoyaSpersion 7240 Methyl Violet	PTMA Violet 3, 40% pigment, 99% solids	Litho bio-based: Soy Oil, Resin, Alkyd, Linseed	for litho, forms, coldset, news & bio-based inks
SoyaSpersion 8238 BS Purple	38.4% Pigment, 99% solids, Rhodamine B Shade	Litho bio-based: Soy Oil, Resin, Alkyd, Linseed	for litho, forms, coldset, news & bio-based inks
SoyaSpersion 4281 YS Rhodamine	36.5% Pigment, 99% solids, Rhodamine Y Shade	Litho bio-based: Soy Oil, Resin, Alkyd, Linseed	for litho, forms, coldset, news & bio-based inks
SoyaSpersion 1238 GS Reflex Blue	38% Pigment, 99% solids, Reflex Blue Green Shade	Litho bio-based: Soy Oil, Resin, Alkyd, Linseed	for litho, forms, coldset, news & bio-based inks

Ink Vehicles & Extenders

Dispersing/Grinding/Flushing Vehicles

Z-Kyd Alkyd	100% Solids, #1 viscosity linseed-iso alkyd	Z1 Viscosity, 74% bio-based, drier-reactive	or wetting of pigments, overly "dry" paste inks
OMNISPERSE ECO	Dispersing/Flushing Vehicle for bio-based inks	tack = 6 @400, 100% solids, 64% bio-based	recommended for grinding pigment for litho ink bases
Radion Vehicle HF PBX	Dispersing/Flushing Vehicle for UV cure paste inks	tack = 6 @400, 100% solids, 24% bio-based	recommended for grinding pigment for radiation cure

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Ink Vehicles & Extenders

Heatset Web Offset Vehicles & Extenders

Product	Features & Specifications		
Utiligel RAPIDRY	Heatset Web Offset, Fastest Tack Stability, Glossy	tack = 11 @400, low misting	for coated & uncoated paper substrates
Utiligel VFX	Heatset Web Offset, Medium Tack Stability, Glossy	tack = 11 @400, low misting	for coated & uncoated paper substrates
Utiligel FAST LT	Heatset Web Offset, Most Tack Stability, Glossy	tack = 11 @400, low misting	for coated & uncoated paper substrates
Utiligel G-14	Heatset Web Offset, Most Tack Stability, Semi Gloss	tack = 7 @400, 56% solids, very low misting	for coated & uncoated paper, great for low tack inks
Crystagloss FF	Hi-tack, Free Flow, High gloss, high viscosity	tack = 40 @400, 66% solids	great tack booster for heatset & quickset inks
Econotherm FF	Low-tack, Free Flow, High gloss, low viscosity	tack =7 @400, 56% solids	use to cut viscosity, to boost flow of hs & qs inks
Nova Extender	Free Flow Gel, use as Heatset Trans Extender	tack = 10 @1200, 52% solids	has wax, trans extender for Nova PS inks

Coldset News & Forms Web Vehicles & Extenders

Soytab Extender	Soy-based, soft, Short-flow Gel for news, forms	tack =4 @400, 98% solids, 37% bio-content	for newsprint & uncoated paper substrates
Soytab Ext LO VIS	Soy-based, Soft, boosts flow for news, forms	tack =8 @400, 97% solids, 26% bio-content	for newsprint & uncoated paper substrates
Web News Ext FFG	Soft, medium-flow Gel for news, forms, economical	tack =7 @400, 96% solids	for newsprint & uncoated paper substrates
Web News LO VIS	Soft, boosts flow for news, forms, economical cost	tack =8 @400, 97% solids, 26% bio-content	for newsprint & uncoated paper substrates
Web News Ext GX40	Very low-cost petroleum base, very short flow	tack =3 @400, 41% clay, will stop misting problems	for newsprint & uncoated paper substrates
Soytex Extender	Soy-based, short, heavy Gel for forms, coldset web	tack =7 @400, 98% solids, 36% bio-content	for bond, forms, ncr & uncoated paper substrates
Soytex Extender FFG	Soy-based, short, heavy Gel for forms, coldset web	tack =7 @400, 97% solids, 48% bio-content	for bond, forms, ncr & uncoated paper substrates
Soytex Extender LZR	Soy-base, medium Gel for laser forms, drier reactive	tack =9 @400, 99+% solids, 72% bio-content	for bond, laser forms, ncr & uncoated paper
Formsmaster Extender	Medium-flow Gel for forms web, economical	tack =8 @400, 95% solids, 10% bio-content	for bond, forms, ncr & uncoated paper substrates
Formsmaster Ext HYPERGEL	Thick, Heavy body for forms, news, very short	tack =10 @400, 95% solids, 4% bio-content	for bond, forms, ncr & uncoated paper substrates
Formsmaster ECON LZR Laser Extender	Economic, medium Gel for laser forms, drier reactive	tack =10 @400, 99+% solids, 70% bio-content	for bond, laser forms, ncr & uncoated paper

Printing Ink Additives & Compounds

Product	Features & Specifications		
PolyMax CQS 50 Wax Compound	Polyethylene wax in a soft QS vehicle	50% Med & High density PE content, imprintable	has linseed oil, drier-reactive, for litho & web inks
TetraMax QS 50Wax Compound	PTFE wax in a soft QS vehicle	50% PTFE content for best slip & scuff resistance	has linseed oil, drier-reactive, for litho & web inks
TetraMax EC Wax compound	Economy priced combo wax compound	30% PTFE + 16% HDPE wax blend	fast dry for heatset web & litho inks, has VOC's
TetraMax UV 50 Wax Compound	PTFE wax in a soft energy curable vehicle	50% PTFE content for best slip & scuff resistance	for UV & EB-cure web & litho inks, 100% acrylate
TetraMax UV 50G Wax Compound	PTFE wax in energy curable vehicle, economical	50% recycled PTFE content for best slip & scuff	for UV & EB-cure web & litho inks, grey masstone
Advantiox MSOY Antioxidant fluid	Antioxidant fluid, stops ink skinning, use 0.25% to 1%	Anisole-based antioxidant in a soy ester carrier	Use in any oil-based ink, not for energy-curables
LithoTrol Ink Water Balance Compound	Anti-emulsification compound, stir-in consistency	Reduces ink/water emulsification on litho presses	Use in any oil-based ink, not for energy-curables
LithoTrol XC Universal Water Pickup Additive	Anti-emulsification compound, stir-in consistency	Reduces ink/water emulsification on litho presses	Use in any paste ink, including energy-curables
Gel Plex Compound	Stir-in paste ink viscosity modifier	100% solids, drier-reactive, shear-enhanced	Use in any oil-based ink, to increase viscosity
Exocure CPI	Mercury-Cure photoinitiator, concentrated solid	for mercury lamp curing systems	for pigmented UV-cure inks, will yellow on curing
ExoCure WPI	Mercury-Cure photoinitiator, stir in liquid	for mercury lamp curing systems	For coatings, OPV's and white inks, non-yellowing
ExoCure WPI Plus	Mercury-Cure enhanced photoinitiator, stir in liquid	for mercury lamp curing systems	For coatings, OPV's and white inks, non-yellowing
Exocure LED	UV LED-Cure photoinitiator, concentrated solid	for LED lamp curing systems, 365 nM to 405 nM	for pigmented UV-LED-cure inks, will yellow
Exocure LED-W	UV LED-Cure photoinitiator, stir in liquid	for LED lamp curing systems, 365 nM to 405 nM	For coatings, OPV's and white inks, non-yellowing



Kerley ink
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version 3.26