



Kerley Ink 2011 Quick Product Selector

For Inks, Bases, Flushes, Vehicles & Ink Components

Press-Ready Finished Inks

Heatset Web Inks

Econotherm	Value-priced, 4 colors available in 3 strength/price ranges, tacks from 6-13 @1200
Nova 4 PS	Pantone Base Mixing Colors, tack 10 @1200
Nova GLX Black	Premium Black, 6.5% alkali blue toner, tack ranges from 6-13 @1200
Nova DXB Black	Super Dense Black, 10% alkali blue toner, tack ranges from 6-13 @1200
Sigma Black	Low-tack, smooth & ultra-flat finish, for newsprint and uncoated stock only, wax-free
50/50 Blacks	Blend of Nova & Sigma, uncoated stocks & book stocks, blue-satin finish
40-60 Blacks	Economy-priced book black, uncoated stocks & book stocks, dense-satin finish

Bio-based Heatset Web Inks

Thermasoy	Soy Oil-based, 4/color, reduced VOC, high bio/renewables, tacks from 6-13 @1200
Thermasoy ULEV	Soy Oil-based, 4/color, ultra lo-VOC, higher bio/renewables, tacks from 6-13 @1200

Coldset Forms Inks

Soytex PLS	Soy-based, low-VOC Black & Pantone Base colors
Soytex LZR	Soy-based, Laser-Compatible, low-VOC Black & Pantone Base colors
Formsmaster	Petroleum-based, low-VOC Black & Pantone Base colors
Formsmaster MOD	Petroleum-based, low-VOC non-laser Dense Black toned with 4% alkali blue
Soytex MOD	Soy-based, low-VOC non-laser Dense Black toned with 4% alkali blue

Coldset News Inks

Web News	Low-priced, petroleum-based, low-VOC 4/C set, comes in 2 strength/price ranges
Soytab PMX PLUS	Soy-based, Lo-VOC, Pantone Base Mixing Colors, tack 6 @1200
Sonexa	Soy-based, zero-VOC Black & Process Colors, improved strength, value-priced
Web News 3 EC	Value-priced News Black, low-VOC, petroleum-based, tack 5 @ 1200
Heavy Web News	High Viscosity News Black, low-VOC, for offset & forms stocks, tack 10 @ 1200
60/40 HLT Black	Blend of News & HS Bases, uncoated stocks & book stocks, prints strong

Sheetfed Offset Inks

Speedex 4 PRS	Black & Pantone mixing colors, very drier-reactive, tack 15 @1200
VersaLith 4 ECON	Economy-priced Black & Process colors, paper substrates only, tack 15 @1200
EcoBright 4	Bio-based, Zero-VOC Black & Process colors, very drier-reactive, tack 15 @1200

Metallic Inks for Quickset/Heatset

Metallix 5 PRS Rich Gold	Oil-based, press-ready 1-pack, tack 12 @ 1200, Pantone 871
Metallix 5 PRS Pale Gold	Oil-based, press-ready 1-pack, tack 12 @ 1200, Pantone 876
Metallix 5 PRS Silver	Oil-based, press-ready 1-pack, tack 12 @ 1200, Pantone 877

Press-Ready Finished Inks

UV Curable Sheetfed Offset Inks

Radion 4	Black & Process colors, paper substrates only, tack 15 @ 1200
Radion 5	Black & Process colors, paper substrates only, tack 13 @ 1200
Radion 3 PF	Black & Process colors, plastic substrates, tack 19 @ 1200

UV Curable 3-piece Metal Decorating Inks

Decorad 4	Black & Process colors, for tin-plated steel sheet, tack 15 @ 1200
DecoRad 3	Black & Process colors, for tin-plated steel sheet, tack 18+ @ 1200
Decorad 4 Opaque White	For tin-plated steel sheet, tack 15 @ 1200

UV Curable Web Offset Inks

UViPrint 2	Premium Black & Process colors, paper substrates only, tack 14 @ 1200
UViPrint 3 EC	Value-priced Black & Process colors, paper substrates only, tack 12 @ 1200

Envirolith Multi-Purpose Blending System

Envirolith

Neutral Black
Proc. Blue
Rubine Red
Proc. Yellow
Warm Red
Reflex Blue
Green
Rhodamine
Purple
Violet

Bio-based, Super-Concentrated Zero-VOC Pantone Base Inks, Wax-& Drier-Free, in Pantone base colors. Designed for automatic dispensing machines. Combine with the appropriate extenders, compounds & vehicles to easily make:

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

Overprint Vehicles

Heatset Overprint Vehicles

ThermaGard HQ	Gloss OPV, paper substrates only, tack 7 @1200, contains tung oil & wax
ThermaGard HQ Satin	50/50 mix of Gloss/Dull OPV, paper substrates only, tack 7 @ 1200
ThermaGard HG DULL	Dull, Flat OPV, paper substrates only, tack 7 @1200, contains tung oil & wax

Quickset Overprint Vehicles

LithoGard SST	Gloss OPV, paper & some plastics, tack 8 @1200, has tung oil, drier & wax
LithoGard DULL	50/50 mix of Gloss/Dull OPV, paper substrates only, tack 7 @ 1200
LithoGard XTRA DULL	Dull, Flat OPV, for paper only, tack 7 @ 1200, contains tung oil, drier & wax
LithoGard WF	Wax-free Gloss OPV, for paper only, tack 8 @1200, has tung oil & drier

Ink Raw Materials

Bio-Based/Low-VOC Base & Flushed Colors

VSW 500	Rutile Titanium Opaque White, 77% pigment, 100% solids linseed alkyd vehicle
Super 36 ECOBRIGHT	Carbon Black 7, 36% pigment, 100% solids linseed quickset vehicle
SBB 5100	Phthalo Blue, 43% pigment, Soy Vehicle, 99% Solids
SBB 5150	Phthalo Blue, 31% pigment, Soy Vehicle, 99% Solids, Economy-priced
SBR 4100	Lithol Rubine, 40% pigment, Soy Vehicle, 99% Solids
SBR 4150	Lithol Rubine, 31% pigment, Soy Vehicle, 99% Solids, Economy-priced
SBR 3020	Red Lake C 53:1, 41% pigment, Soy Vehicle, 97% Solids
SBY 2100	AAA Yellow 12, 33% pigment, Soy Vehicle, 99% Solids
SBY 2150	Yellow 174, 31% pigment, Soy Vehicle, 99% Solids, Economy-priced

Ink Raw Materials

Heatset/Quickset Base & Flushed Colors

HSB 5010	Phthalo Blue, 43% pigment, Heatset/Quickset Vehicle, 77% Solids
HSB 5032	Phthalo Blue, 32% pigment, Heatset/Quickset Vehicle, 84% Solids, Economy-priced
HSR 4020	Lithol Rubine, 40% pigment, Heatset/Quickset Vehicle, 80% Solids
HSR 4030	Lithol Rubine, 30% pigment, Heatset/Quickset Vehicle, 82% Solids, Economy-priced
HSR 3010	Red Lake C 53:1, 43% pigment, Heatset/Quickset Vehicle, 83% Solids
HSY 2000	AAA Yellow 12, 38% pigment, Heatset/Quickset Vehicle, 73% Solids
HSY 2035	Yellow 174, 30% pigment, Heatset/Quickset Vehicle, 80% Solids, Economy-priced
HSG 6000	Phthalo Green 7, 45% pigment, Heatset/Quickset Vehicle, 81% Solids
VSA 1000	Alkali Blue 61 Green Shade, 47% pigment, 77% solids
VSA 1010	Alkali Blue 61 Red Shade, 38% pigment, 77% solids
40 Plus	Carbon Black 7, 40% pigment, 87% solids, good for any non-UV paste ink
40 Plus FAST	Carbon Black 7, 40% pigment, 82% solids, for heatset & fast quickset blacks
40 Plus LO ODOR	Carbon Black 7, 40% pigment, 86% solids, for super fast set quickset & carton inks
45 Plus	Carbon Black 7, 45% pigment, 86% solids, for stronger heatset & fast quickset inks
K-3	Carbon Black 7, 22% pigment, 62% solids, pumpable, for low-tack low-cost heatset
K-3 LO VOC	Carbon Black 7, 24% pigment, 82% solids, pumpable, for hi-bio low-VOC heatset

Quickset Vehicles

QSG NS	Super-Heavy Gel, Tack 19 @1200, 71% solids, 30% bio-content, very fast setting
QSG ECON PLUS	Medium-Heavy Gel, Tack 16 @1200, 95% solids, 46% bio-content
QSG FFG	Free Flow, Tack 15 @1200, 79% solids, 58% bio-content, linseed/phenolic
EcoBright Vehicle	Heavy Gel, Tack 25 @1200, 100% solids, 83% bio-content, very fast setting
Crystagloss QS	Heavy Free Flow, Tack 25 @400, 82% solids, 44% bio-content, good tack booster
Crystagloss QS METALLIC	Super-Heavy Free Flow, Tack 35 @400, 99% solids, 51% bio, made for metallic inks

Soya/Coldset Vehicles & Extenders

Soytab Extender	Soft, Short-bodied Gel, Tack 7 @1200, 98% solids, 35% bio-content, for WOS news
Soytab EXT C40	Soft, Short-bodied Gel, Tack 8 @1200, 98% solids, 22% bio-content, 40% clay
Soytab Ext LO VIS	Soft, free flow, Tack 10 @1200, 97% solids, 26% bio-content, boosts flow for news
Soytex Extender	Short bodied Gel, Tack 12 @1200, 98% solids, 35% bio-content, for coldset forms
Soytex EXT FFG	Medium Gel, Tack 11 @1200, 97% solids, 47% bio-content, for coldset mini web
Soytex EXT LZR	Soft Gel, Tack 13 @1200, 100% solids, 73% bio-content, for coldset laser forms
Web News Ext FFG	Medium Gel, Tack 10 @1200, 95% solids, 4% bio-content, for WOS news
Formsmaster Extender	Medium Gel, Tack 12 @1200, 94% solids, 4% bio-content, forms non-laser

Heatset Vehicles

UltraBrite 2A	Heavy Gel, Tack 18 @1200, 62% solids, low bio-content
Utiligel LV	Medium Gel, Tack 9 @1200, 50% solids, low bio-content, low-cost
Crystagloss FF	Heavy Free Flow, Tack 30 @400, 65% solids, low bio-content, good tack booster
Econotherm FF	Free Flow, Tack 9 @1200, 62% solids, low bio-content, flow booster, tack reducer
QSG ECON SOY	Medium-Heavy Gel, Tack 17 @1200, 96% solids, 44% bio, for LO VOC Heatset

Radiation Curable Bases

RadionBase™

Phthalo Blue	Phthalo Blue 15:3, 30% pigment, 100% acrylated vehicle, softer free flow body
Rubine Red	Lithol Rubine 57:1, 28% pigment, 100% acrylated vehicle, softer free flow body
Process Yellow	Yellow 174, 28% pigment, 100% acrylated vehicle, softer free flow body
GLOSS Black	Carbon Black 7, 29% pigment, 100% acrylated vehicle, dense & glossy, soft body
EXA Black	Carbon Black 7, 29% pigment, 100% acrylated vehicle, bluer, excellent through cure

Ink Raw Materials

Radiation Curable Vehicles

- Radion Vehicle** Free Flow, Tack 20 @400, 100% solids, all-acrylic, Pigment wetting, adhesion
Radion Vehicle HT Heavier Free Flow, Tack 23 @400, 100% solids, all acrylic, pigment wetting, adhesion
Radion Vehicle EP Heavy Free Flow, Tack 26 @400, 100% solids, bis-a Epoxy acrylic, for hardness

Ink Compounds & Additives

- PolyMax CQS 50** 50% Med MW Polyethylene wax in a soft QS vehicle, has linseed oil, drier-reactive
TetraMax QS 50 50% PTFE wax in a soft quickset vehicle, has linseed oil, drier-reactive, 100% solids
TetraMax UV 50 50% PTFE wax in a radiation curable vehicle, 100% acrylate for UV & EB inks
Advantiox MSOY Antioxidant fluid for all oil-based inks
LithoTrol Additive to reduce Ink/Water emulsification in oil-based lithographic inks
LithoTrol UVC Additive to reduce Ink/Water emulsification in acrylate-based UV & EB litho inks
Gel Plex Paste additive to increase oil-based paste ink viscosity, 100% solids
Z-KYD 100% Solids, #1 viscosity linseed-iso alkyd, for excellent pigment wetting, flow boost
OMNISPERSE Dispersing/Flushing Vehicle for oil-based paste inks, 92% Solids, pigment wetting +
ExoCure C-Liquigel Gel Photoinitiator blend, for pigmented UV-cure inks, will yellow on curing
ExoCure WPI Gel Photoinitiator blend, for non-pigmented & white UV-cure inks, non-yellowing

Ink Solvents, Oils, & Diluents

- ARLO** 100% Alkali Refined Linseed Oil, bio-based ink oil, drier-reactive
BCO 100% Blown Castor Oil for improving ink/water balance
GLO Gelled Linseed Oil, 100% solids, use for cutting litho ink tack & body of non-UV inks
GPTA Glycerol Propoxylated Triacrylate - Diluent for reducing UV- & EB-cured inks
MSOY Soybean Fatty Acid Methyl Esters, 8% VOC, bio-based organic solvent like TDA
SBO 100% Refined Soybean Oil, for news, forms, web ink tack reduction, economical
Solvex 525 Severely Hydrotreated Heatset Ink Oil, 500-590 Degree Boiling Range, 100% VOC
Solvex Petrolatum Amber-colored Petroleum Jelly, 100% solids, for reducing tack of oil-based inks
Tamalene 100 100 SUS Napthenic Lube Oil for cutting news inks, petroleum-based, 8% VOC's
Tamalene 750 750 SUS Napthenic Lube Oil for cutting news inks, petroleum-based, zero-VOC
Tung Oil 100% Chinawood Oil, bio-based ink oil, extremely drier-reactive, dries on air contact

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Call us at 708-344-1295 or

email us at:

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and we'll be happy to help!

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