

PS Label Product Guide

| PRODUCT | DESCRIPTION | BP FREE | RoHs |
|---------|-------------|---------|------|
|---------|-------------|---------|------|

UV/LED FLEXO INKS

| | | | |
|---|---|---|---|
| 883-0W Extreme White UV/LED PS & Shrink Economical | UV/LED dual cure 1st down high opacity bright white. Superior adhesion, flexibility, shrinkability, overprintability and opacity for PS & Shrink Labels. 5-20 BCM recommended. Formulated for rotary screen opacity at flexo coat weights & press speeds. Yields extended plate life. Cure Speeds at 10 BCM application. UV - 350 ft/mn@400W/in LED - 300 ft/mn@16w/cm2 - 395 nm | X | X |
| 883NC-0W Extreme White UV/LED PS & Shrink Nestle Compliant | UV/LED dual cure, Nestle Compliant, 1st down high opacity bright white. Excellent adhesion, flexibility, shrinkability, overprintability, & opacity for PS & shrink sleeve Labels. 5-20 BCM recommended. Formulated to produce rotary screen opacities at flexo coat weights & press speeds. Cure speeds at 10 BCM application. UV - 350 ft/mn@400w/in LED - 300 ft/mn@16w/cm2 - 395nm | X | X |
| 782NB-0W Extreme White UV/LED PS & Shrink | UV/LED dual cure, 1st down high opacity bright white with no OB. Excellent adhesion, flexibility, shrinkability, overprintability & opacity for PS & shrink Labels. 5-20 BCM recommended. Produces Screen opacities @ Flexo coat weights & press speeds. Cure speeds@10 BCM UV - 350 ft/mn@400w/in LED - 300 ft/mn@16w/cm2 - 395nm | X | X |
| 24621-77 Extreme White Combo Screen/Flexo | UV/LED dual cure Combo Screen/Flexo high opacity bright white. Excellent adhesion, flexibility, shrinkability, overprintability, & opacity for PS & shrink sleeve Labels. 305/8% Rotary Screen 12-20 BCM recommended. 350 ft/mn @ 400W/in cure speed at 10 BCM application. Formulated for highest opacity fine screen/ flexo. | X | X |
| UVFBS-215 Dense Black | UV/LED dual cure Flexo dense black formulated for PS and shrink applications. Excellent adhesion, flexibility, shrinkability, density & opacity. 1.5 to 2.5 BCM recommended. Cure speed with 2 BCM UV - 300 ft/mn@400w/in LED - 250 ft/mn@16w/cm2 - 395nm | X | X |
| UVI-FLUOR Day-Glo Fluorescent | UV/LED dual cure, Flexo applied day-glo, visible fluorescent ink series. Formulated for shrink and PS label applications. Standard fluorescent colorations available. 4.0-6.0 BCM anilox recommended. | X | X |

| PRODUCT | DESCRIPTION | BP FREE | RoHs |
|---------|-------------|---------|------|
|---------|-------------|---------|------|

COATINGS - GLOSS & MATTE

| | | | |
|--|--|---|---|
| UVI-GLOSS UVHG-7 High Gloss Scuff Resist | UV Flexo, BP Free, general purpose scuff & rub resistant high gloss varnish. Very good water & solvent resistance. 80-90 gloss. 3.5-6.0 BCM anilox recommended. Cure speed - 350 ft/mn @ 400W/in | X | X |
| UVI-CLEAR 24370-87 High Gloss High Clarity | UV Flexo, BP Free, low viscosity, high clarity & high gloss varnish for films. Very good water & solvent resistance. 85-95 gloss 3.5-6.0 BCM anilox recommended Cure speed - 350 ft/mn @ 400W/in | X | X |
| UVI-GLOSS UVHG-7HS High Gloss Hot Stampable | UV Flexo, BP Free, high clarity, hot stampable, high gloss varnish. Very good water & solvent resistance. 85-95 gloss. 3.5-6.0 BCM anilox recommended. Cure speed - 350 ft/mn @ 400w/in | X | X |
| UVITEC 24006-87 High Gloss TT Imprintable | UV Flexo, BP Free, high clarity, thermal transfer & solvent inkjet imprintable high gloss. Good water & solvent resistance. 85-95 gloss. 3.5-6.0 BCM anilox recommended. Cure speed - 350 ft/mn @ 400w/in | X | X |
| 21819S-F87 Non-Yellowing Satin Scuff Resist | UV Flexo, BP Free, nonyellowing, scuff & rub resistant satin varnish. Very good water & solvent resistance. 25-40 gloss. 3.5-5.0 BCM anilox recommended. Cure Speed - 300 ft/mn @ 400W/in | X | X |
| 24404SRF-87 Matte/Satin Scuff Resist | UV Flexo, BP Free, low viscosity, low odor, scuff & rub resistant smooth matte/satin varnish. Shrink & PS label applications. 10-15 gloss. 4.0-6.0 BCM anilox recommended. Cure Speed - 150 ft/mn @ 400W/in | X | X |
| 24404-87 Matte/Satin Over Coatable | UV Flexo, BP Free, low viscosity, low odor, over coatable, smooth matte/satin varnish. Shrink & PS label applications. 10-15 gloss. 4.0-6.0 BCM anilox recommended. Cure Speed - 150 ft/mn @ 400W/in | X | X |
| 24342LPM-87 Laser & TT Imprintable Matte | UV Flexo, BP Free, low viscosity, Laser & Thermal Transfer imprintable matte. Formulated for PS label applications. 23-28 gloss. 5.0-7.0 BCM anilox recommended. Cure Speed - 100 ft/mn @ 400W/in | X | X |
| 7465 Matte-Lightly Textured | UV Flexo, BP Free low viscosity, imprintable, lightly textured matte. Provides slightly toothy surface. Formulated for shrink & PS label applications. 10-15 gloss. Additional sandy texture products available. 180 LPI 7.5-9.0 BCM range, 30 degree channel anilox recommended. | X | X |

| PRODUCT | DESCRIPTION | BP FREE | RoHs |
|---------|-------------|---------|------|
|---------|-------------|---------|------|

ADHESIVES

Laminating

| | | | |
|-------------------------------|--|---|---|
| UVLA-19 Optically Clear | UV cured, optically clear adhesive for thru cure lamination of PE & PP overlams to film substrates. Low viscosity & low odor. 3.5-5.0 BCM anilox. 250 ft/mn @ 400W/in | X | X |
| UVLA-6 Low Extractables | UV/LED dual cure. Low extractables, low migration, & low odor for thru cure lamination of PET, PE & PP overlams. 5.5-8.0 BCM Anilox UV - 200 ft/mn @ 400W/in or LED 395nm - 200 ft/mn @ 16W/cm2 | X | X |

Pressure Sensitive & Releases

| | | | |
|---|---|---|---|
| UVI-BOND PSA850LO-87 | UV flexo low odor, fast curing, high tack PSA. Used for ECL constructions or difficult lamination applications. 10.0-20.0 BCM Anilox. 250 ft/mn @ 400W/in-UV | X | X |
| UVI-BOND PSA850LED-87 | UV/LED dual cure, flexo, low odor, fast curing, high tack PSA. Used for ECL constructions or difficult lamination applications. 10.0-20.0 BCM Anilox. UV - 250 ft/mn @ 400W/in or LED 395nm - 200ft/mn @ 16W/cm2 | X | X |
| UVI-LEASE 24515LED-87 | UV/LED dual cure, flexo, fast curing, free radical release coat. Used with PSA850LED-87 in the production of extended content labels. 4.0-8.0 BCM Anilox stock dependent. UV - 200 ft/mn @ 400W/in or LED 395nm - 200ft/mn @ 16W/cm2 | X | X |
| UVI-LEASE 206TR | UV/LED dual cure, flexo, fast curing, free radical release coat. Used with Select Label Stock adhesives in the production of extended content labels 4.0-8.0 BCM Anilox stock dependent. UV - 200 ft/mn @ 400W/in or LED 395nm - 200ft/mn @ 16W/cm2 | X | X |
| ECL/COUPON RELEASE & DEADENER COMBO | UVI-LEASE 211ER UV Flexo, BP Free, free radical release coating. Used in combination with deadener 24818-87 in the production of Instant Redeemable Coupons (IRC's) & Extended Content Labels (ECL's) 4.0 to 6.5 BCM Anilox stock dependent. UV - 200 ft/mn @ 400W/in 24818-87 UV Flexo, BP Free, Overprintable Adhesive Deadener. Formulated to print over and release cleanly from UVI-LEASE 211ER. Overprintable with UV inks. 10.00 to 18.00 BCM Anilox UV - 200 ft/mn @ 400W/in | X | X |

| PRODUCT | DESCRIPTION | BP FREE | RoHs |
|---------|-------------|---------|------|
|---------|-------------|---------|------|

COLD FOIL ADHESIVES

| | | | |
|--|---|---|---|
| 21303F-87 CF Adhesive | UV workhorse cold foil adhesive. Flexible and water resistant. 3.5-5.0 BCM anilox provides best adhesive wet out for void free foiling. | X | X |
| 23721-87 CF Adhesive Dual Cure | UV/LED dual cure cold foil adhesive formulated for shrink & PS labels. Flexible and water resistant. 3.5-5.0 BCM anilox provides best adhesive wet out for void free foiling. | X | X |
| 24635-87 CF Adhesive Non-Yellowing | UV/LED dual cure, non-yellowing cold foil adhesive for holographic non-metallized foils. Flexible & water resistant. 3.5-5.0 BCM anilox recommended for void free foiling. | X | X |
| 23866-87 CF Adhesive Fastest Cure | High Speed UV/LED dual cure cold foil adhesive for shrink & PS labels. Flexible & water resistant. 3.5-5.0 BCM anilox provides best adhesive wet out for void free foiling. | X | X |

TACTILE COATINGS

| | | | |
|--|--|---|---|
| ST-15UV Soft Touch Very Durable | UV/LED dual cure Flexo, low odor, matte soft touch varnish. Formulated for shrink & PS label applications. Very good water, rub and scuff resistance. Typical gloss levels in the 9-15 range. Suggested anilox in the 5.0-7.0 BCM range. | X | X |
| UVI-DOME 220SP Gloss Hi Build Mid Viscosity | UV/LED dual cure Screen/Flexo high build gloss tactile. Excellent flow, gloss, clarity and defoaming properties. Low shrink to prevent edge curl and film distortion. Fast curing at deposits from 15 to 30 microns. | X | X |
| 24824-77 Gloss Hi Build High Viscosity | UV/LED dual cure Screen/Flexo high build gloss tactile. Excellent flow, gloss, clarity and defoaming properties. Low shrink to prevent edge curl and film distortion. Fast curing at deposits from 25 to 70 microns. | X | X |
| UVI-DOME 210SPM Matte Hi Build | UV/LED dual cure Screen/Flexo high build matte tactile. Excellent flexibility. PS or Shrink labels. 20- 40 gloss range coat weight dependent. Fast curing at deposits from 15 to 70 microns. | X | X |
| 24730-87 Matte Texture Flexo | UV Flexo textured matte. Provides light sandpaper like feel. Formulated for shrink & PS label applications. 25-35 gloss. 20 to 30 BCM anilox recommended. Additional sandy texture products available. | X | X |
| Glitter Series Glitter High Build Tactile | UV/LED dual cure Screen/Flexo high build glitter tactile. Excellent flexibility, suitable for up to 25% shrinkage coat weight dependent. Multiple colors available. Fast curing at deposits from 15 to 70 microns. | X | X |

| PRODUCT | DESCRIPTION | BP FREE | RoHs |
|---------|-------------|---------|------|
|---------|-------------|---------|------|

SPECIALTY INKS & COATINGS

| | | | |
|--|--|---|---|
| UVI-PEARL Fine Series White Pearl Gold & Pastel Color Shift | UV/LED dual cure, Flexo applied , small particle white iridescent & color shifting coatings. The color shifting appears as a gold or pastel sheen dependent on viewing angle. Formulated for shrink & PS label applications. Good water, scuff, rub, & abrasion resistance. Suggested anilox 8.0-12.0 BCM. Imprintable formulations available. | X | X |
| UVI-PEARL Medium Series White Pearl, Gold & Pastel Color Shift | UV/LED dual cure, Flexo applied, medium particle white iridescent & color shifting coatings. The color shifting appears as gold or pastel dependent on viewing angle. Formulated for shrink & PS applications. Good water, scuff, rub, & abrasion resistance. Suggested anilox 12.0-18.0 BCM. Imprintable formulations available. | X | X |
| UVI-GLO Glow-in-the Dark Ink Series | UV/LED dual cure, Flexo/Screen applied glow in the dark ink. Formulated for shrink & PS applications. Formulations tailored to job requirements/specs as well as application equipment available. .3 mil (7.5 micron) minimum deposit for approx. 5 minute duration of glow. | X | X |
| UVI-LASE DL-545 Datalase | UV/LED dual cure laser reactive white ink. Transitions from white to black when energized by a low energy CO2 laser. Non-yellowing, with good water & solvent resistance. Overcoating recommended. Excellent stability & runnability. 10-15 BCM, 30 degree channel recommended. UV - 250ft/mn @ 400W/in or LED 395nm - 200 ft/mn @ 16W/cm2 | X | X |
| UVI-LASE DL-600.2D Datalase 2D Barcode Capable | UV/LED dual cure laser reactive white ink. Transitions from white to black when energized by a low energy CO2 laser. Non-yellowing, with good water & solvent resistance. Overcoating recommended. Excellent stability & runnability. 10-15 BCM, 30 degree channel recommended. UV - 250 ft/mn@ 400W/in or LED 395nm - 200 ft/mn @ 16W/cm2 | X | X |
| UVI-FLUOR Invisible Fluorescent Concentrates | Invisible fluorescent paste concentrates for black light scannability. Compatible with non OB containing, free radical curing clear coats. Used in security applications. Red, Green, Yellow & Blue available. | X | X |
| UVITEC 24341-P87 Primer | UV/LED dual cure Flexo, primer. Formulated to promote UV ink adhesion to low energy films & foils. Low viscosity provides excellent flexibility, flow & optical clarity properties. 3.5-5.0 BCM anilox recommended. UV - 300 ft/mn @ 400W/in or LED 395nm - 200 ft/mn @ 16W/cm2 | X | X |
| UVITEC 24639-DP87 Primer-Nestle Compliant | UV Flexo, Nestle Compliant primer. Formulated to promote conventional UV or UV Inkjet adhesion to low energy films & foils. Low viscosity provides excellent flow and optical clarity properties. 3.5-5.0 BCM anilox recommended. UV - 200 ft/mn @ 400W/in | X | X |