

NUVAFLEX® 32 Series

Defining UV Flexography

New Day for Label & Packaging Printers

The **NUVAFLEX® 32 Series** inks have been designed to extend and create new market opportunities for narrow- and mid-web printers in the Label & Packaging printing industry. Built-in properties enable fine line screens and reverses to be printed using high LPI/low BCM anilox rolls, while minimizing film weight – rivaling offset & digital print quality. Benefits also include fusing adhesion to difficult films, low viscosity and free flow rheology, low odor, varnish like gloss, minimal to no plate swelling and speeds of over 700ft per minute.

NUVAFLEX® 32 Series inks are also silicone and wax free. This approach enables trapping, hot stamping, thermal overprinting, lamination, durability and maximizes true natural bonding.

Profitability Enhancement

The most proven method for reducing ink costs is through minimizing ink consumption. Running thinner films, remixing unused colors, enhanced press speeds, and using less energy on press all add up to cost savings with **NUVAFLEX® 32 Series**. Instead of reducing costs through low level pigmentation and off-grade materials, **NUVAFLEX® 32 Series** has been designed to print at extremely low ink film weights and high press speeds. Utilizing **NUVAFLEX® 32 Series** adds up to cost savings in your printing processes.

- + 15–40%+ Increase in Ink Mileage
- + Maximum Press Speeds
- + Widest Process Window of Substrate Choice

Features

- + Minimal to low plate swell
- + Extreme pigmentation
- + Non-silicone and wax free
- + Low odor
- + High speeds
- + Free flow rheology
- + Benzophenone free
- + Free radical chemistry
- + High transparency and gloss
- + New safer UV materials utilized
- + Universal Ink System for many difficult applications

Applications

- + Prime Label
- + Shrink Sleeve
- + Folding Carton
- + Pharmaceutical
- + In Mold
- + Foils
- + Many others

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Color Availability

NUVAFLEX® 32 Series inks contain new cleaner, transparent pigmentations specifically designed for UV Flexo. This allows the **NUVAFLEX® 32 Series** system problem free color matches along with the ability to achieve a wider color spectrum than previous Flexo systems. **NUVAFLEX® 32 Series** Process inks are formulated to print at various density and dot-gain levels.

Description	Product Code	Blue Wool Fade	Anilox (bcm)	Viscosity (cps)
PROCESS INKS				
Yellow	3201	4	1.2	600
Magenta	3202	4	1.2	800
Cyan	3203	8	1.2	1000
Black	3204	8	1.6	750
Dense Black	3206	8	1.3	550

Description	Product Code	Blue Wool Fade	Viscosity (cps)	Description	Product Code	Blue Wool Fade	Viscosity (cps)
BASE INKS							
Yellow	3210	4	650	Reflex Blue	3261	7	700
Warm Red	3220	4	700	Blue	3270	8	650
Rubine	3230	4	600	Green	3280	8	500
Rhodamine	3240	4	600	Black	3290	8	550
Purple	3250	4	600	Extender	3295	N/A	500
Violet	3256	7	650	Orange	32021	4	700

Description	Product Code	Notes
HIGH OPACITY		
Opaque White DPS (silicone-free)	3205	Superior opacity, anti-pinholing, excellent laydown, great coverage, high whiteness and low odor. Excellent durability and adhesion to prime label and packaging stocks.
Shrink Sealant White SV1 (contains silicone)	3281	Superior opacity, anti-pinholing, excellent laydown, great coverage, high whiteness and low odor. Excellent durability and adhesion to most common shrink sleeve substrates. Highest COF.
Shrink Sealant White SV2 (contains silicone)	3282	Superior opacity, anti-pinholing, excellent laydown, great coverage, high whiteness and low odor. Excellent durability and adhesion to most common shrink sleeve substrates. Medium COF.
Shrink Sealant White SV3 (contains silicone)	3283	Superior opacity, anti-pinholing, excellent laydown, great coverage, high whiteness and low odor. Excellent durability and adhesion to most common shrink sleeve substrates. Lowest COF.

EXPERTLY DONE.