

NUVAFLEX® 37 Series

Prime Label UV Ink

New Day for UV Flexography

The **NUVAFLEX® 37 Series** inks have been designed to extend and create new market opportunities in the UV Flexo printing industry. Built-in properties enable fine line screens and reverses to be printed at low BCM counts, while minimizing film weight – rivaling offset quality. Benefits also include fusing adhesion to difficult film, low viscosity and free flow rheology, low odor, varnish like gloss, minimal to no plate swelling and speeds of 700ft per minute plus. **NUVAFLEX® 37 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® 37 Series**. Instead of reducing costs through low level pigmentation and off-grade materials, **NUVAFLEX® 37 Series** has been designed to print at extremely low ink film weights and high press speeds. Utilizing **NUVAFLEX® 37 Series** adds up to cost savings in your printing processes.

- + 15–40%+ Increase in Ink Mileage
- + Maximum Press Speeds

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
- + Ideal for prime label applications

Applications

- + Prime Label
- + Carton Stocks
- + Pharmaceutical
- + Foils
- + Many Others



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Color Availability

NUVAFLEX® 37 Series inks contain new cleaner, transparent pigmentations specifically designed for UV Flexo. This allows the **NUVAFLEX® 37 Series** system problem free color matches along with the ability to achieve a wider color spectrum than previous Flexo systems. **NUVAFLEX® 37 Series** Process and Hexachrome inks are formulated to print at various density and dot-gain levels.

Plate Life

NUVAFLEX® Series combines high pigmentation and smooth lay down traits with minimal plate wearing components. This allows for reduced pressure on the impression and as a result extended plate life.

Description	Product Code	Blue Wool Fade	Anilox (bcm)	Viscosity (cps)
PROCESS INKS				
Yellow	3701	4	1.3–1.5	400
Magenta	3702	4	1.2–1.5	650
Cyan	3703	8	1.1–1.3	700
Black	3704	8	2.0–2.5	650
Dense Black	3706	8	1.3–1.5	750

Description	Product Code	Blue Wool Fade	Viscosity (cps)
BASE INKS			
Yellow	3710	4	700
Warm Red	3720	4	600
Rubine	3730	4	700
Rhodamine	3740	4	400
Purple	3750	4	650
Violet	3755	4	700
Reflex Blue	3760	7	800
Blue	3770	8	600
Green	3780	8	550
Black	3790	8	700
Extender	3795	N/A	500
Orange	37021	4	600
Opaque White	3705	8	600
012 Yellow	37012	4	750
032 Red	37032	4	550
072 Blue	37072	7	800

Description	Product Code	Blue Wool Fade	Viscosity (cps)
FADE RESISTANT			
Yellow	3711	7	800
Warm Red	3721	7	1000
Rubine	3731	7	700
Rhodamine	3741	7	900
Purple	3751	7	700
Violet	3756	7	700
Orange	37022	7	1000

EXTENDED GAMUT

ECG Orange	3715	6	550+/-100
ECG Green	3716	8	550+/-100
ECG Violet	3717	7	725+/-100

EXPERTLY DONE.