



Nuvaflex® 37 Series

Prime Label UV Ink



Zeller+Gmelin
P r i n t i n g I n k s

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 and extractable components, 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.

Fade Resistant

Description	Product Code	Blue Wool Fade	Viscosity (cps)
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	37021	7	1000

Extended Gamut

Description	Product Code	Blue Wool Fade	Viscosity (cps)
ECG Orange	3715	6	550+/-100
ECG Green	3716	8	550+/-100
ECG Violet	3717	7	725+/-100

Process Inks

Description	Product Code	Blue Wool Fade	Anilox (bcm)	Viscosity (cps)
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

Base Inks

Description	Product Code	Blue Wool Fade	Viscosity (cps)
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	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

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

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

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.

Ink Management Tools

- Flexo Ink Estimator—available on our website at www.zeller-gmelin.us
- Flexo Troubleshooting Guide
- Color Management—when your colors need to be eXact™, online ink formulation and color quality systems are available

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



Locations

UNITED STATES

Corporate Headquarters USA

Zeller+Gmelin Corporation
4801 Audubon Drive
Richmond, Virginia 23231
Toll Free +1 800-848-8465
Tel. +1 804-275-8486
Fax: +1 804-275-8638
Internet: www.zeller-gmelin.com
E-mail: ink@zeller-gmelin.com

Customer Service

Tel. +1 888-741-4435
Fax: +1 888-593-5537

Zeller+Gmelin Corporation

3820 Ohio Avenue, Unit 17-18
St. Charles, Illinois 60174
Tel. +1 630-443-8800
Fax: +1 630-443-8819

Zeller+Gmelin Corporation

4714 Thatcher Avenue North
Tampa, Florida 33614
Tel. +1 813-514-1761
Fax: +1 813-514-1762

Zeller+Gmelin Corporation

151 Regal Row, Suite 131
Dallas, Texas 75247
Tel. +1 214-638-8880
Fax: +1 214-631-5252

Zeller+Gmelin Corporation

10873 Portal Drive
Los Alamitos, California 90720
Tel. +1 714-995-8080
Fax: +1 714-995-8177

Zeller+Gmelin Corporation

3951 Performance Drive, Unit F
Sacramento, California 95838
Tel. +1 916-648-9030
Fax: +1 916-648-9033

Zeller+Gmelin Corporation

5155 East River Road, Suite 414
Fridley, Minnesota 55421
Tel. +1 651-686-5996
Fax: +1 651-454-6107

Zeller+Gmelin Corporation

8277 Melrose Drive
Lenexa, Kansas 66214
Tel. +1 913-310-0500
Fax: +1 913-310-0505

Zeller+Gmelin Corporation

312 School Street
Acton, Massachusetts 01720
Tel. +1 978-929-9999
Fax: +1 978-929-9998

MEXICO

Zeller+Gmelin de Mexico S. de R.L. de C.V.
Av. de Las Misiones No. 1, Bodega 27
Parque Industrial Bernardo Quintana
El Marqués, Qro. C.P. 76246 México
Tel. +52 442 221 6423
Fax: +52 442 221 6416
Internet: www.zeller-gmelin.mx
Email: mxoffice@zeller-gmelin.mx

CANADA

Zeller+Gmelin ULC
7615 Kimbel St, Unit 7
Mississauga L5S 1A8
Tel. +1 905-677-8222
Fax: +1 905-677-0232
Email: uvinks@zeller-gmelin.ca

GERMANY

Zeller+Gmelin GmbH & Co. KG
Schloßstraße 20
D-73054 Eisligen
Germany
Tel. +49 (0) 7161 802-0
Fax: +49 (0) 7161 802-290
Internet: www.zeller-gmelin.de
E-mail: info@zeller-gmelin.de

GREAT BRITAIN

Zeller+Gmelin UK Limited
Queensbridge Industrial Park
795 London Road
West Thurrock,
Essex RM 20 3LH - UK
Great Britain
Tel. +44 1708-899-091
Fax: +44 1708-899-092
Internet: <http://zeller-gmelin.co.uk/>
E-mail: tech@zeller-gmelin.co.uk

NETHERLANDS

Zeller+Gmelin B.V.
Beneluxstraat 10
5711 DA Someren
The Netherlands
Tel. +31 493 496 575
Fax: +31 493 491 875
E-mail: zeller.gmelin@wxs.nl

DENMARK

Zeller+Gmelin A/S
Danmarksvej 30S
8660 Skanderborg
Denmark
Tel. +45 86 511-355
Fax: +45 86 511-375
Internet: www.zeller-gmelin.dk

FRANCE

Zeller+Gmelin Sarl
19, Rue Roger Salengro
69740 Genas - France
Tel. +33 472-796-252
Fax: +33 478-902-515
Internet: www.zeller-gmelin.de
E-mail: info@zeller-gmelin.fr

CHINA

Zeller+Gmelin (Suzhou) Co. Ltd.
289# Youdong Road
Wujiang Foho New & Hi-Tec Industrial
Development Zone
Jiangsu Province, 215211
Tel. +0512-820-66983
Fax: +0512-820-66981
Internet: www.zeller-gmelin.com.cn

TURKEY

Zeller+Gmelin Ltd. Sti.
Sanayi Mah. Avciilar Cad No: 9
Güngören / İstanbul/Türkei
Tel. + 90 212 642 97 97
Fax: + 90 212 642 97 98
E-mail: info@zeller-gmelin.com.tr

CZECH REPUBLIC

Zeller+Gmelin s.r.o.
Znojemska 4959/119
58601 Jihlava
CZ
Tel. +420 567-307-250
Fax: +420 567-330-194
Email: zeller-gmelin@volny.cz

POLAND

Zeller+Gmelin Sp. z o.o.
ul. Wiejska 59, Długoleka
55-095 Mirków
Tel. +48 71 337 28 20
Fax: +48 71 337 28 25
E-mail: biuro@zeller-gmelin.pl
Internet: www.zeller-gmelin.pl



Zeller+Gmelin
Printing Inks

