

# UV & Water-Based Inks and Coatings





# Who We Are?

## Beyond The Limits...

With more than 30 years of experience in the industry, we work around the clock to provide seamless customer experience to many industries (i.e. Food and Beverage, Logistics and Transportation, Personal Care, Retail,

Petroleum, Chemistry, Automotive, Furniture, Glass, Plastic, Packaging and Digital Media etc.) with a wide product range including in both business divisions including Self-adhesive products and chemistry.

## These product ranges are as follows,

### Self-adhesive Products

- Pressure-sensitive Label Materials
- Graphics Products and Solutions

### Inks and Coatings

- UV
- Water-based

### Industrial Adhesives

- Flexible Packaging
- Laminating Adhesives

### Wood and Building Elements

- PUR Hotmelt Adhesives
- Liquid PU Adhesives
- Water-Based Acrylic Adhesives
- PUR Dispersion Adhesives

### Textile Chemicals

- Hotmelt Adhesives for Textile Lamination
- PU Dispersions
- WB Acrylic Bonders
- PVA Polymers and Solutions



# Moving Forward with You for More Than 30 Years!

We are constantly working to bring different colors and functions to the printing and packaging products that consumers touch, see, and use every day!

Thanks to our UV and water-based inks and coatings, you can extend to new markets, take on high-end jobs, and increase your profitability along with your reputation.

Our eco-friendly, solvent-free UV inks, which have a wide range of colors, offer holistic solutions to manufacturers' needs in the printing and packaging industry. In addition to the inks, our high-performance UV and water-based coatings are formulated to work seamlessly with our printing inks for commercial, packaging, and digital printing applications.

In the design and development of our products, we have considered the changing and evolving conditions of the industry, as well as the **SCREEN, FLEXO, OFFSET**, and **DIGITAL** printing technologies used in the industry.

## Our product portfolio includes

### Flexo Printing Technology

- UV/WB Inks
- UV/WB Coatings

### Offset Printing Technology

- UV Inks
- UV/WB Coatings

### Screen Printing Technology

- UV Inks
- UV Coatings



## Our Services

### **R&D is an important driver of economic growth as it spurs innovation, invention, and progress.**

We provide fast and seamless pre-sales consultancy and after-sales technical services to our customers with our experienced and trained staff before, during, and even after the sales.

In order to realize such a service, we heavily invested in lab equipment and experienced manpower to build R&D centers and various laboratories to generate knowledge to create new technology and products.

Some of the cutting-edge technological equipment that we use in our labs can be listed as follows; Gas Chromatography/Mass Spectrometer, Micro Fourier Transform Infrared Spectrophotometer, Differential Scanning Calorimeter, Particle Size Analyzer, Minimum Film Formation Temperature Measurement Equipment, Microtome, Autoclave, QUV Accelerated Weathering Tester, and QSun Xenon Weathering Chamber.

### **R&D Center**

Our expert personnel in our R&D Center in the Çorlu Production facility is solely working on the development of solutions to some common issues and technology challenges in the fields of raw materials, formulations, packaging concepts, and production methods.

Moreover, we are working on developing new technologies and formulations for product innovations in our markets across all regions enabling tailor-made approaches for the industries and customers.

Our main goal is to become a partner for each client and be able to support their production and creative process, come up with tailor-made solutions, reduce their production costs, and respect the environment.

At our R&D Center, new solutions and efforts toward customers' needs take place in the fields of Self-Adhesive Products (incl. Pressure-Sensitive Labels, Graphic Products, and Solutions), Inks and Coatings, Industrial Adhesives, and Industrial Coating Chemicals.

### **National and Global Projects**

In order to lead and develop the industry, we work side by side with TUBITAK - The Scientific and Technological Research Council of Türkiye, which is the leading agency for the management, funding, and conduct of scientific research in Türkiye. We have completed two TUBITAK projects within the scope of nationally supported projects.

### **University and Industry Cooperation Projects**

While carrying out our R&D activities, we also cooperate with many national and international universities to accumulate multi-disciplinary know-how across the printing and chemical industry.

Within the scope of University-Industry Cooperation (USI), Frimpeks R&D Center continues to work in cooperation with national and international universities to strengthen relationships and develop expertise in the industries in which we work.

The joint research and development projects cover open innovation meetings, student internships, laboratory facilities, events, publication subscriptions, and technical trips.



Within these studies, we carry out joint studies with two universities at the national level and one university at the international level. Moreover, to adapt our multi-disciplinary projects to real life, we cooperate with more than 10 national and international large, medium, and small-sized companies.

## Performance Lab

Our accredited laboratory for chemical and physical tests to assess and certify all of our products. We also conduct chemical and physical analysis, plus quality control in production processes in our Performance Lab.

What's more: besides testing, we also offer a tailored consulting service to help you achieve the quality standards you desire.

We accurately analyze all the characteristics of the product, optimizing the formulations from a chemical perspective, and evaluate with scientific precision the qualitative consistency of the various components.

## Technical Application Lab

Frimpeks takes pride in its Technical Application Laboratory for Industrial Coating Chemicals since it carries the most important types of coating systems used by manufacturing companies to coatings wood and other materials,

Our Technical Application Lab can simulate and test the formulated products under different conditions. Thanks to our partnership with the world's leading coating system manufacturers, we can advise the client on the best system configuration as early as the planning stage, to achieve excellent results and full customer satisfaction in terms of the return on investment.

We have dedicated an entire area to performing physical tests on applied products we carry out tests on coated surfaces during product development, to improve its technical characteristics and avoid fault occurrence during use. Thanks to this laboratory, customers have the chance to request specific tests on their finished products, to evaluate their characteristics and performance.



## Flexo Inks and Coatings

Our flexographic inks and coatings line has been developed with more than 30 years of production experience and R&D studies, considering the changing and evolving conditions of the industry as well as the flexography printing technologies used in the industry.

Expleo flexographic inks can be classified into two major types: UV-based flexographic inks mainly printed on film, water-based flexographic inks printed on paper for corrugated board and paper containers, UV flexographic inks used for label application in narrow web printing.

Our flexographic coatings provide sustainable solutions to our customer's needs with a wide product range with rich color options. Moreover, it adds attractiveness to consumer products on shelves with their vibrant colors and high opacity, thus making them more appealing.

With a wide product range, our flexographic coatings, enhance the final product's look and feel with a gloss or matt appearance by making a final touch on the printed materials. As well as providing a protective layer by protecting against scratches, tears, and fingerprints on your printed materials.



# **Flexo Inks Product Range**

**UV Flexo Inks**

**UV Flexo Wet Wipe Inks**

**UV Flexo Shrink Sleeve Inks**

**UV Flexo Low Migration Inks**

**UV LED Flexo Inks**

**WB Flexo Ink Pastes and Extenders**

## UV Flexo Inks Process Colors

PRODUCT CODE	PRODUCT NAME	RECOMMENDED ANILOX VOLUME	PRINTING SPEED	SHRINKAGE	COEFFICIENT OF FRICTION	VISCOSITY	ODOUR	ADHESION	PACKAGING
200102407	UV FLEXO ULTRA CYAN 32000-N	1.5 - 2.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102406	UV FLEXO ULTRA MAGENTA 32000-N	1.5 - 2.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102400	UV FLEXO ULTRA YELLOW 32000-N	1.5 - 2.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102421	UV FLEXO ULTRA BLACK 32000-N	1.5 - 2.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102393	UV FLEXO EXTRA CYAN 31000-N	1.5 - 2.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102392	UV FLEXO EXTRA MAGENTA 31000-N	2.0 - 2.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102405	UV FLEXO EXTRA YELLOW 31000-N	2.0 - 2.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102394	UV FLEXO DENSE BLACK 31000-N	2.0 - 2.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200101070	UV FLEXO PLUS CYAN 21120	2.0 - 2.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200100640	UV FLEXO PLUS MAGENTA 21110	2.0 - 2.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200100642	UV FLEXO PLUS YELLOW 21100	2.0 - 2.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200100644	UV FLEXO PLUS BLACK 21130	2.0 - 2.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG

## UV Flexo Wet-Wipe Inks

PRODUCT CODE	PRODUCT NAME	RECOMMENDED ANILOX VOLUME	PRINTING SPEED	SHRINKAGE	COEFFICIENT OF FRICTION	VISCOSITY	ODOUR	ADHESION	PACKAGING
200100507	UV FLEXO PROCESS CYAN 21048WW	3.0 - 6.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200100505	UV FLEXO PROCESSMAGENTA 21399WW	3.0 - 6.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200100504	UV FLEXO PROCESS YELLOW 21198WW	3.0 - 6.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200100508	UV FLEXO PROCESS BLACK 21327WW	3.0 - 6.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG

## UV Flexo Inks Whites

PRODUCT CODE	PRODUCT NAME	RECOMMENDED ANILOX VOLUME	PRINTING SPEED	SHRINKAGE	COEFFICIENT OF FRICTION	VISCOSITY	ODOUR	ADHESION	PACKAGING
200102881	UV FLEXO OPAQUE WHITE 21480-HA/HO/SL	3.0 - 6.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200100622	UV FLEXO OPAQUE WHITE 21433WW	3.0 - 6.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021428	UV FLEXO TRANSPARENT WHITE 21428	3.0 - 6.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200100621	UV FLEXO TRANSPARENT WHITE 21432WW	3.0 - 6.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG

# UV/LED Flexo Inks Base Colors

PRODUCT CODE	PRODUCT NAME	RECOMMENDED ANILOX VOLUME	PRINTING SPEED	SHRINKAGE	COEFFICIENT OF FRICTION	VISCOSITY	ODOUR	ADHESION	PACKAGING
200101463	UV HL FLEXO EXTRA YELLOW LF 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102691	UV HL FLEXO EXTRA ORANGE 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102378	UV HL FLEXO EXTRA WARM RED 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200101408	UV HL FLEXO EXTRA RUBINE RED 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200101464	UV HL FLEXO EXTRA RUBINE RED LF 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102596	UV HL FLEXO EXTRA RHODAMINE RED 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102595	UV HL FLEXO EXTRA RHODAMINE RED LF 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102598	UV HL FLEXO EXTRA RED 032 LF 34000-LV	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200101409	UV HL FLEXO EXTRA PROCESS BLUE 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102717	UV HL FLEXO EXTRA REFLEXBLUE LF 34000 LV	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102660	UV HL FLEXO EXTRA 072 BLUE LF 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102692	UV HL FLEXO EXTRA GREEN 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102602	UV HL FLEXO EXTRA VIOLET 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102591	UV HL FLEXO EXTRA VIOLET LF 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200102681	UV HL FLEXO EXTRA PURPLE LF 34000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021183	UV HL FLEXO YELLOW LF 33000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021812	UV HL FLEXO ORANGE 33000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021377	UV HL FLEXO WARM RED 33000	2.5-4.5 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021378	UV HL FLEXO RUBINE RED 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021382	UV HL FLEXO RUBINE RED LF 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200100251	UV HL FLEXO RHODAMINE RED 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021379	UV HL FLEXO RHODAMINE RED LF 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200104384	UV HL FLEXO RED 032 LF 33000-LV	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200101409	UV HL FLEXO PROCESS BLUE 34000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021037	UV HL FLEXO REFLEX BLUE LF 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021038	UV HL FLEXO 072 BLUE LF 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021511	UV HL FLEXO GREEN 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200101271	UV HL FLEXO VIOLET 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021655	UV INK HL FLEXO VIOLET LF 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021656	UV INK HL FLEXO PURPLE LF 21656	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200101152	UV INK HL FLEXO SOLID BLACK 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021036	UV INK HL FLEXO PROCESS BLUE 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG
200021038	UV INK HL FLEXO 072 BLUE LF 33000	3.0 - 5.0 BCM	≤ 150 m/min	-	-	Low	Low	High	5 KG

## UV Flexo Shrink Sleeve Inks Whites

PRODUCT CODE	PRODUCT NAME	RECOMMENDED ANILOX VOLUME	PRINTING SPEED	SHRINKAGE	COEFFICIENT OF FRICTION	VISCOSITY	ODOUR	ADHESION	PACKAGING
200101410	UV FLEXO SLEEVE WHITE 21440-T/HS	3.0 - 6.0 BCM	≤ 150 m/min	> 80%	0.17	Low	Low	High	5 KG
200103755	UV FLEXO SLEEVE WHITE 21458-T/MS	3.0 - 6.0 BCM	≤ 150 m/min	> 80%	0.28	Low	Low	High	5 KG
200101582	UV FLEXO SLEEVE WHITE 21420-LS	3.0 - 6.0 BCM	≤ 150 m/min	> 80%	0.22	Low	Low	High	5 KG

## UV Flexo Low Migration Inks Process Colors

PRODUCT CODE	PRODUCT NAME	RECOMMENDED ANILOX VOLUME	PRINTING SPEED	SHRINKAGE	COEFFICIENT OF FRICTION	VISCOSITY	ODOUR	ADHESION	PACKAGING
200102007	UV FLEXO LOW MIGRATION CYAN 25000	2.0 - 2.5 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200102006	UV FLEXO LOW MIGRATION MAGENTA 25000	2.0 - 2.5 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200102005	UV FLEXO LOW MIGRATION YELLOW 25000	2.0 - 2.5 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200102016	UV FLEXO LOW MIGRATION BLACK 25000	2.0 - 2.5 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200100646	UV FLEXO LOW MIGRATION WHITE 25000	3.0 - 6.0 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG

## UV LED Flexo Inks Process Colors

PRODUCT CODE	PRODUCT NAME	RECOMMENDED ANILOX VOLUME	PRINTING SPEED	SHRINKAGE	COEFFICIENT OF FRICTION	VISCOSITY	ODOUR	ADHESION	PACKAGING
200103880	UV LED FLEXO ULTRA CYAN 20400	1.5 - 2.0 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200103878	UV LED FLEXO ULTRA MAGENTA 20400	1.5 - 2.0 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200103856	UV LED FLEXO ULTRA YELLOW 20400	1.5 - 2.0 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200103882	UV LED FLEXO ULTRA BLACK 20400	1.5 - 2.0 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG

200102031	UV LED FLEXO EXTRA CYAN 20250	2.0 - 2.5 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200102000	UV LED FLEXO EXTRA MAGENTA 20200	2.0 - 2.5 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200101999	UV LED FLEXO EXTRA YELLOW 20150	2.0 - 2.5 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200102032	UV LED FLEXO DENSE BLACK 20300	2.0 - 2.5 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG

## UV LED Flexo Inks Whites

PRODUCT CODE	PRODUCT NAME	RECOMMENDED ANILOX VOLUME	PRINTING SPEED	SHRINKAGE	COEFFICIENT OF FRICTION	VISCOSITY	ODOUR	ADHESION	PACKAGING
200101998	UV LED FLEXO OPAQUE WHITE 20100	3.0 - 6.0 BCM	≤ 100 m/min	-	-	Low	Low	High	5 KG
200102502	UV LED FLEXO TRANSPARENT WHITE 20101	-	-	-	-	Low	Low	High	5 KG

## UV LED Flexo Shrink Sleeve Inks Whites

PRODUCT CODE	PRODUCT NAME	RECOMMENDED ANILOX VOLUME	PRINTING SPEED	SHRINKAGE	COEFFICIENT OF FRICTION	VISCOSITY	ODOUR	ADHESION	PACKAGING
200101782	UV LED FLEXO SLEEVE WHITE 21650-HS	3.0 - 6.0 BCM	≤ 150 m/min	> 80%	0.17	Low	Low	High	5 KG
200101989	UV LED FLEXO SLEEVE WHITE 21651-MS	3.0 - 6.0 BCM	≤ 150 m/min	> 80%	0.28	Low	Low	High	5 KG
200102395	UV LED FLEXO SLEEVE WHITE 20103-LS	3.0 - 6.0 BCM	≤ 150 m/min	> 80%	0.22	Low	Low	High	5 KG

## WB Flexo Ink Pastes/Extenders

PRODUCT CODE	PRODUCT NAME
200103335	WB PASTE FLEXO CYAN 75302
200103337	WB PASTE FLEXO GREEN 75351
200103334	WB PASTE FLEXO MAGENTA 75700
200103336	WB PASTE FLEXO VIOLET 75303
200103191	WB PASTE FLEXO YELLOW 4105 75102
200103332	WB PASTE FLEXO ORANGE 75500
200103333	WB PASTE FLEXO 032 RED 75600
200101982	WB PASTE FLEXO BLACK 75400
200103339	WB PASTE FLEXO WHITE 75050
200103338	WB EXTENDER FLEXO OPAQUE 85705
200102225	WB EXTENDER FLEXO COATED 85900
200102284	WATER BASED COATED GLOSS EXTENDER 85950
200102340	WB CUP INKS TRANSPARENT WHITE 86000



# Flexo Coatings Product Range

**UV Flexo Coatings**

**UV Flexo Special Coatings**

**UV Flexo Primer & Lamination Coatings**

**UV Flexo Benzophenone-Free Coatings**

**UV Flexo Low Migration Coatings**

**UV LED Flexo Coatings**

## UV Flexo Standard Gloss Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI-PENETRATION
200012113	UV COATING FLEXO GLOSS 12113-FS	✓	✗	✗	••	•	✓	••	••	✗
200101868	UV COATING FLEXO GLOSS 12119	✓	✗	✗	••	••	✓	••	••	✗
200102182	UV COATING FLEXO GLOSS 12125-AP	✓	✗	✗	••	•••	✓	••	••	✓
200101917	UV COATING FLEXO GLOSS 12122-FS/HS	✓	✗	✗	•••	••	✓	••	••	✗
200102270	UV COATING FLEXO GLOSS 12129-FS/INP	✓	✗	✗	•	••	✓	••	••	✗
200012141	UV COATING FLEXO GLOSS 12107-HA/HS/LV	✓	✗	✗	••	•••	✓	••	••	✗

## UV Flexo Standard Matt Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI-PENETRATION
200012223	UV COATING FLEXO MATT 12223	✗	✓	✗	•	••	✓	••	••	✗
200101931	UV COATING FLEXO MATT 12225-FS	✗	✓	✗	•	••	✓	••	••	✗
200102256	UV COATING FLEXO MATT 12228-FS/INP	✗	✓	✗	•	••	✓	••	••	✗
200102843	UV COATING FLEXO MATT SEMI MATT 12230-FS	✗	✓	✗	•	•	✓	••	••	✗

## UV Flexo Special Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI-PENETRATION
200033001	UV COATING FLEXO BARCODE 33001	✓	✗	✗	•	••	✓	•••	••	✗
200101918	UV COATING FLEXO BARCODE 33003-FS	✓	✗	✗	•	••	✓	•••	••	✗
200032401	UV COATING COLD FOIL 32401	✓	✗	✗	••	•••	✓	•••	••	✗
200104481	UV COATING RELEASE 32307	✓	✗	✗	••	•	✓	•••	••	✗
200101263	UV COATING FLEXO GLOSS ANTISTATIC 12116	✓	✗	✗	••	•	✓	•••	••	✓

## UV Flexo Primer and Lamination Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI-PENETRATION
200101855	UV COATING FLEXO COLDFOIL/PRIMER 32603	-	-	✗	•	•••	✓	•••	•	✗
200032604	UV COATING FLEXO HOTFOIL/PRIMER 32604	-	-	✗	•	•••	✓	•••	•	✗
200101915	UV COATING HOTFOIL/PRIMER 32752-BF/INP	-	-	✗	•	•••	✓	•••	•	✗
200101455	UV COATING FLEXO PRIMER ALU 32801	-	-	✗	•	•••	✓	•••	•	✗
200100557	UV COATING LAMINATION PET 35002	-	-	✗	•	•••	✓	•••	•	✗
200100769	UV COATING DRY PEEL LAMINATION 35003	-	-	✗	•	••	✓	•••	•	✗
200035028	UV COATING FLEXO LAMINATION 35028	-	-	✗	•	•••	✓	•••	•	✓

## UV Flexo Benzophenone-Free Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI-PENETRATION
200012618	UV COATING FLEXO GLOSS 12113-BF	✓	✗	✓	••	•	✗	••	••	✗
200100797	UV COATING FLEXO GLOSS 12622-BF/INP	✓	✗	✓	•	•	✗	••	••	✗
200101340	UV COATING FLEXO GLOSS 12626-BF/INP/DS	✓	✗	✓	•	•	✗	••	••	✗
200102499	UV COATING FLEXO GLOSS 12601-INP/BF/BPA FREE	✓	✗	✓	•	••	✗	•••	•••	✗
200102514	EX UV COATING FLEXO GLOSS 12631-BF/LV/OB	✓	✗	✓	••	•	✗	••	••	✗
200012629	UV COATING FLEXO MATT 12223-BF	✗	✓	✓	•	•	✗	••	••	✗
200101915	UV COATING HOTFOIL/PRIMER 32752-BF/INP	-	-	✓	•	••	✗	•••	•••	✗
200032751	UV COATING FLEXO HOTFOIL/PRIMER 32604-BF	-	-	✓	•	•••	✗	•••	•	✗
200102772	UV COATING FLEXO PRIMER ALU 32808	-	-	✓	•	••	✗	•••	•••	✗

## UV Flexo Low Migration Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI-PENETRATION
200101919	UV COATING FLEXO GLOSS 12900-FS/INP/LM	✓	✗	✓	•	•••	✗	•••	•••	✗
200101811	UV COATING FLEXO GLOSS 12900-FS/LM	✓	✗	✓	••	•••	✗	•••	••	✗
200102022	UV COATING FLEXO GLOSS 12900-HS/LM	✓	✗	✓	•••	•••	✗	•••	•••	✗
200102023	UV COATING FLEXO MATT 12900-FS/LM/MA	✗	✓	✓	•	•••	✗	•••	•	✗

## UV LED Flexo Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI-PENETRATION
200101694	UV LED COATING FLEXO GLOSS 14001	✓	✗	✗	•••	•••	✗	•••	•••	✗
200103809	UV LED COATING FLEXO GLOSS 14003-FS	✓	✗	✗	•	•••	✗	•••	•••	✗
200104686	UV LED COATING FLEXO GLOSS 14005-INP	✓	✗	✗	•	•••	✗	•••	••	✗
200104603	UV LED COATING FLEXO 14004	✓	✗	✗	•	•••	✗	•••	•	✗
200104621	UV LED COATING RELEASE 32308	✓	✗	✗	•••	•••	✗	•••	•••	✗
200104620	UV LED FLEXO PRIMER 32810	✓	✗	✗	•	•••	✗	•••	•••	✗
200104597	UV LED FLEXO COLD FOIL 32608	✓	✗	✗	••	•••	✗	•••	•••	✗
200103450	UV LED COATING LAMINATION 35032	-	-	✗	•	•••	✗	•••	•	✗
200103801	UV LED COATING FLEXO GLOSS 14002-AS	-	-	✗	•	•••	✗	•••	•	✗

•• Good •• Average • Poor



# Offset Inks and Coatings

Frimpeks offers a wide product range for offset inks and coatings for conventional and UV offset printing. Especially nowadays, sheetfed offset printing is considered an international standard for high-quality printing of commercial and metal decorating applications, such as FMCG, food, spirits, luxury goods, and cosmetics. Therefore, product safety and low migration are essential in the development of suitable inks and coatings.

As one of the leading companies for web offset inks, our Expleo offset inks have excellent running properties on all web offset machines, so your newspapers, catalogs, and brochures will stand out thanks to their high quality.

Moreover, our offset coatings, with a wide product range, enhance the appeal of the product with a gloss or matt appearance by making a final touch on the printed materials. As well as providing a protective layer by protecting against scratches, tears, and fingerprints on your printed materials.



# **Offset Inks Product Range**

**UV Offset Inks**

**UV LED Offset Inks**

## UV Offset Inks Process Colors

PRODUCT CODE	PRODUCT NAME
200102384	UV OFFSET EXTRA CYAN 22021-MOD
200102383	UV OFFSET EXTRA MAGENTA 22374-MOD
200104598	UV OFFSET EXTRA YELLOW 22190-MOD
200102362	UV OFFSET DENSE BLACK 22313-MOD
200100429	UV OFFSET PROCESS CYAN 22005
200100428	UV OFFSET PROCESS MAGENTA 22355
200100427	UV OFFSET PROCESS YELLOW 22155
200100430	UV OFFSET PROCESS BLACK 22305



## UV Offset Inks Whites

PRODUCT CODE	PRODUCT NAME
200102208	UV OFFSET EXTRA OPAQUE WHITE 22203
200102473	UV OFFSET EXTRA OPAQUE WHITE 22204-HA
200101102	UV OFFSET TRANSPARENT WHITE 22201
200103664	UV OFFSET TRANSPARENT WHITE 22208-HV

## UV Offset Inks Base Colors

PRODUCT CODE	PRODUCT NAME
200101031	UV OFFSET MAGENTA LF 22358
200101107	UV OFFSET VIOLET LF 22009
200101943	UV OFFSET VIOLET 22015
200101074	UV OFFSET BASE YELLOW 22157
200101030	UV OFFSET YELLOW LF 22156
200101104	UV OFFSET REFLEX BLUE LF 22007
200101073	UV OFFSET PROCESS BLUE 22006
200101106	UV OFFSET 072 BLUE LF 22008
200101103	UV OFFSET GREEN 22340
200101101	UV OFFSET ORANGE 22158
200101326	UV OFFSET RHODAMINE RED LF 22360
200101072	UV OFFSET RUBINE RED 22359
200100919	UV OFFSET WARM RED 22357
200100918	UV OFFSET RED 032 22356
200103425	UV OFFSET SOLID BLACK 22321

## UV LED Offset Inks (Process Colors)

PRODUCT CODE	PRODUCT NAME
200103313	UV LED OFFSET ULTRA CYAN 26300
200103322	UV LED OFFSET ULTRA MAGENTA 26300
200103312	UV LED OFFSET ULTRA YELLOW 26300
200103321	UV LED OFFSET ULTRA BLACK 26300
200102878	UV LED OFFSET EXTRA CYAN 26000
200102876	UV LED OFFSET EXTRA MAGENTA 26000
200102875	UV LED OFFSET EXTRA YELLOW 26000
200102879	UV LED OFFSET EXTRA BLACK 26000

## UV LED Offset Inks (Whites)

PRODUCT CODE	PRODUCT NAME
200103061	UV LED OFFSET TRANSPARENT WHITE 26000
200103036	UV LED OFFSET EXTRA WHITE 26000



# Offset Coatings Product Range

**UV Offset Standard Coatings**

**UV Offset Flexible Coatings**

**UV Offset High-Slip Coatings**

**UV Offset High-Adhesion Coatings**

**UV Offset Benzophenone-Free Coatings**

**UV Offset Hot-Stamping Coatings**

**UV Offset Anti-Penetration Coatings**

**UV Offset Low Odour Coatings**

**UV Offset Digital Coatings**

**WB Offset/Flexo Coatings**

## UV Offset Standard Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	IN-LINE	OFF-LINE	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
20001150	UV COATING OFFSET GLOSS 11150-INL	✓	✗	✗	✓	✗	••	••	✓	••	••	✗
200012144	UV COATING OFFSET GLOSS 11180-FS/HS/INL	✓	✗	✗	✓	✗	••	•	✓	••	••	✗
200011158	UV COATING OFFSET GLOSS 11106-INL/FS	✓	✗	✗	✓	✗	••	•	✓	••	••	✗
200011223	UV COATING OFFSET GLOSS 11106-INL/LO	✓	✗	✗	✓	✗	••	•	✓	••	••	✗
200011128	UV COATINGS OFFSET GLOSS WATER DAMP 11128	✓	✗	✗	✓	✗	••	•	✓	••	••	✗
200012140	UV COATINGS OFFSET GLOSS WATER DAMP 11181-MV	✓	✗	✗	✓	✗	••	•	✓	••	••	✗
200103145	UV COATINGS OFFSET GLOSS 11163-INL/INP/DS	✓	✗	✗	✓	✗	••	•	✓	••	••	✗
200011137	UV COATINGS OFFSET GLOSS WATER DAMP 11150-FL/MV	✓	✗	✓	✗	✗	••	•	✓	••	••	✗
200011301	UV COATING OFFSET MATT INK DUCT 11102-DO/MA	✗	✓	✓	✗	✗	••	•	✓	••	••	✗
200011224	UV COATING OFFSET GLOSS INK DUCT 11182-HV	✓	✗	✓	✗	✗	••	•	✓	••	••	✗
200011102	UV COATING OFFSET GLOSS INK DUCT 11102-DO	✓	✗	✗	✓	✗	••	•	✓	••	••	✗

## UV Offset Matt Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	IN-LINE	OFF-LINE	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200011310	UV COATING OFFSET MATT 11310-MA	✗	✓	✗	✓	✗	•	•••	✓	•••	••	✗
200011801	UV COATING OFFSET MATT PVC 11401-MA	✗	✓	✓	✗	✗	•••	•••	✓	•••	••	✗
200101522	UV COATING OFFSET MATT 11307-MA/HV/HS/HA	✗	✓	✓	✗	✗	•	•	✓	•••	••	✗
200011301	UV COATING OFFSET MATT INK DUCT 11102-DO/MA	✗	✓	✗	✓	✗	••	•	✓	••	••	✗

## UV Offset High Slip Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	IN-LINE	OFF-LINE	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200100135	UV COATING OFFSET GLOSS 11135-FS/HS/MV	✓	✗	✓	✗	✗	••	••	✓	•••	•••	✗
200101076	UV COATING OFFSET GLOSS 11150-FS/HS/INL-MOD	✓	✗	✓	✗	✗	••	•	✓	••	•••	✗
200101934	UV COATING OFFSET GLOSS 11154-INL/FS/HS/MOD	✓	✗	✓	✗	✗	••	••	✓	•••	•••	✗

••• Good •• Average • Poor

## UV Offset High Adhesion Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	IN-LINE	OFF-LINE	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200100550	UV COATING OFFSET GLOSS 11107-AP/BF/HA	✓	✗	✗	✓	✓	●●●	●●	✗	●●●	●●●	✓
200011401	UV COATING OFFSET GLOSS PVC 11401	✓	✗	✗	✓	✗	●●●	●●	✓	●●●	●●	✗
200011601	UV COATING OFFSET MATT PVC 11401-MA	✗	✓	✓	✗	✗	●●●	●●	✓	●●●	●●	✗

## UV Offset Benzophenone-Free Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	IN-LINE	OFF-LINE	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200011628	UV COAT. OFFSET GLOSS WD 11128-BF	✓	✗	✓	✓	✓	●●	●	✗	●●	●●	✗
200100495	UV COATING OFFSET GLOSS 11630-BF/INL	✓	✗	✓	✗	✓	●●●	●	✗	●●	●●●	✗
200100511	UV COATING OFFSET MATT 11302-BF/INL/INP	✗	✓	✓	✗	✓	●	●●●	✗	●●	●●	✗
200101836	UV COAT. OFFSET GLOSS 11125-BF/HS/INL/LO	✓	✗	✗	✗	✓	●●	●●	✗	●●	●●●	✗
200011672	UV COATING OFFSET GLOSS 11106-BF/FS/INL	✓	✗	✓	✗	✓	●●	●●	✗	●●	●●●	✗
200011698	UV COATING OFFSET GLOSS 11150-BF/INL/LV	✓	✗	✓	✗	✓	●●●	●●	✗	●●●	●●●	✗

## UV Offset Hot Stamping Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	IN-LINE	OFF-LINE	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200032502	UV COATING OFFSET PRIMER 32502	-	-	✗	✓	✗	●	●	✓	●●	●	✗
200032530	UV COATING OFFSET PRIMER 32530	-	-	✓	✗	✗	●	●●●	✓	●●●	●	✗

## UV Offset Anti-Penetration Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	IN-LINE	OFF-LINE	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200011225	UV COATING OFFSET GLOSS WD 11128-AP/LO	✓	✗	✗	✓	✗	●●	●●	✓	●●●	●●	✓
200100550	UV COATING OFFSET GLOSS 11107-AP/BF/HA	✓	✗	✓	✗	✓	●●	●●	✗	●●●	●●●	✓
200011221	UV COATING OFFSET GLOSS 11106-AP/INL	✓	✗	✓	✗	✗	●●	●●	✓	●●●	●●	✓

●● Good ● Average ● Poor

## UV Offset Low Odour Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	IN-LINE	OFF-LINE	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200101692	UV COATING OFFSET GLOSS 11122-BF/INL/LO	✓	✗	✓	✗	✓	••	••	✓	•••	••	✗
200101710	UV COATING OFFSET GLOSS 11128-BF/FS/LO	✓	✗	✗	✓	✓	••	••	✓	•••	••	✗
200102004	UV COATING OFFSET GLOSS 11126-BF/FS/INL/LO	✓	✗	✓	✗	✓	••	••	✓	•••	•••	✗
200101836	UV COATING OFFSET GLOSS 11125-BF/HS/INL/LO	✓	✗	✓	✗	✓	••	••	✓	•••	•••	✗

## UV Offset Coatings for Digitally Printed Materials

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	IN-LINE	OFF-LINE	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200100655	UV COATING DIGITAL GLOSS 38003-INP	✓	✗	✓	✗	✗	••	•••	✓	•••	•	✗
200038601	UV COATING DIGITAL GLOSS 38601-BF	✓	✗	✓	✗	✓	•••	•••	✗	•••	•••	✗
200038602	UV COATING DIGITAL GLOSS 38602-BF	✓	✗	✓	✗	✓	•••	•••	✗	•••	•••	✗
200038001	UV COATING DIGITAL GLOSS 38001	✓	✗	✓	✗	✗	•••	•••	✓	•••	•••	✗
200038002	UV COATING DIGITAL GLOSS 38002	✓	✗	✓	✗	✗	•••	•••	✓	•••	•••	✗

## WB Offset / Flexo Coatings

PRODUCT CODE	PRODUCT NAME	APPLICATION	GLOSS
200101762	WB COATING HIGH GLOSS 51500	OFFSET/ FLEXO	90 GU
200103075	WB COATING GLOSS 51210	OFFSET	80 GU
200101743	WB COATING GLOSS 51300-LM	OFFSET/ FLEXO	85 GU
200102678	WB COATING GLOSS 51208-LV	FLEXO	75 GU
200102252	WB COATING OFFSET MATT 51409	OFFSET	<20 GU
200102677	WB COATING OFFSET ULTRA MATT 51412	OFFSET	<10 GU

•• Good • Average • Poor



## Screen Ink and Coatings

Expleo screen printing ink and coatings are recognized for their performance, ease of use, and quality, and are backed by our expert team of R&D experts and industry professionals.

Screen printing is more versatile than traditional printing techniques. Different inks and coatings can be used to work with a variety of materials, such as textiles, ceramics, wood, paper, glass, metal, and plastic. As a result, screen printing is used in many different industries.

Frimpeks strives to develop innovations not only for better but also for more environmentally friendly finishing solutions.

UV-based coatings undoubtedly have their place in the screen-printing market and continue to be part of a solid portfolio for screen-printing companies. However, Expleo's portfolio also includes UV-based coatings which represent an important innovation in building a more sustainable printing environment.

# Screen Ink & Coatings Product Range

**UV Screen Ink**

**UV Screen Gloss Coatings**

**UV Screen Benzophenone-Free Coatings**

**UV Screen Emboss Coatings**

**UV Screen Matt Coatings**

**UV LED Screen Coatings**

**UV Screen Effect Coatings**

## UV Screen Inks

PRODUCT CODE	PRODUCT NAME
200100595	UV SCREEN OPAQUE WHITE 23400-F

## UV Screen Standard Gloss Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200013112	UV COATING SCREEN GLOSS 13112	✓	✗	✗	●●●	●●●	✓	●●	●	✗
200013103	UV COATING SCREEN GLOSS 13103-LS	✓	✗	✗	●●●	●●●	✓	●●	●	✗
200013120	UV COATING SCREEN GLOSS 13112-HV	✓	✗	✗	●●●	●●●	✓	●●	●	✗
200013145	UV COATING SCREEN GLOSS 13116-LO	✓	✗	✗	●●●	●●●	✓	●●	●	✗
200104277	UV COATING SCREEN GLOSS 13116-INP	✓	✗	✗	●	●●●	✓	●●	●	✗
200013308	UV COATING SCREEN GLOSS PVC 13308	✓	✗	✗	●●●	●●●	✓	●●	●	✗
200013144	UV COATING SCREEN GLOSS 13144-DS/FL	✓	✗	✗	●●●	●●●	✓	●●	●●●	✗
200100845	UV COATING SCREEN GLOSS 13116-DS/FS	✓	✗	✗	●●●	●●●	✓	●●	●	✗



## UV Screen Benzophenone-Free Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200013612	UV COATING SCREEN GLOSS 13112-BF	✓	✗	✓	●●●	●●●	✗	●●	●	✗
200104378	UV COATING SCREEN GLOSS PVC 13308-BF	✓	✗	✓	●●●	●	✗	●●	●	✗
200013137	UV COATING SCREEN GLOSS 13116-BF/DS/FS	✓	✗	✓	●●●	●●●	✗	●●	●	✗
200100626	UV COATING SCREEN GLOSSK 13614-AB/BF/DS	✓	✗	✓	●●●	●●●	✗	●●	●●●	✗
200100913	UV COAT. SCREEN GLOSS 13601-AB/BF/DS/HV	✓	✗	✓	●●●	●●●	✗	●●	●●●	✗

## UV Screen Emboss Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200104538	UV COATING SCREEN EMBOSS 13576	✓	✗	✗	●	●	✓	●	●	✗
200013559	UV COATING SCREEN EMBOSS 13559	✓	✗	✗	●	●	✓	●	●	✗
200013561	UV COATING SCREEN EMBOSS 13559-HV	✓	✗	✗	●	●	✓	●	●	✗
200105218	UV COATING SCREEN TRANSPARENT EMBOSS 13568	✓	✗	✗	●	●	✓	●	●	✗
200100664	UV COAT SCREEN EMBOSS SEMI-GLOSS 13557	✓	✗	✗	●	●	✓	●	●	✗
200102162	UV COAT SCREEN ROT. EMB. 13558-BHT FREE	✓	✗	✗	●	●	✓	●	●	✗
200013555	UV COATING SCREEN ROTARY EMBOSS 13555-LV	✓	✗	✗	●	●	✓	●	●	✗

## UV Screen Matt Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200013415	UV COATING SCREEN MATT 13112-BF	✗	✓	✗	●	●	✓	●	●	✗
200100271	UV COATING SCREEN MATT 13408	✗	✓	✗	●	●	✓	●	●	✗

●● Good ● Average ● Poor

## UV Screen Effect Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200013501	UV COATING SCREEN MACRO EFFECT 13501	✓	✗	✗	●●●	●●●	✓	●●	●	✗
200013502	UV COATING SCREEN MICRO EFFECT 13502	✓	✗	✗	●●●	●●●	✓	●●	●	✗

## UV LED Screen Coatings

PRODUCT CODE	PRODUCT NAME	GLOSS	MATT	BENZOPHENONE FREE	SLIP	FLEXIBLE	ODOUR	ADHESION	DOUBLE-SIDED APPLICATION	ANTI PENETRATION
200103407	UV LED COATING SCREEN GLOSS PVC 13320	✓	✗	✗	●●●	●●●	✓	●●	●	✗
200103422	UV LED COATING SCREEN EMOSS 13559	✓	✗	✗	●●●	●●●	✓	●●	●	✗



# Inks & Coatings Product Acronyms

ACRONYM	EXPLANATION
AB	Anti - Blocking
AL	Aluminium
AP	Anti - Penetration
AS	Anti - Static
BF	Benzophenone - Free
BHT FREE	Butylated Hydroxytoluene - Free
DO	Dry Offset
DS	Double Sided
FL	Flexible
FS	Fast Curing
HA	High Adhesion
HCD	High Color Density
HL	Mercury & LED Lamp
HO	High Opacity
HS	High Slip
HV	High Viscosity
INL	Inline
INP	Imprintable
IT	Ink Train
LF	Light Fastness
LM	Low Migration
LO	Low Odour
LS	Low Silicone
LV	Low Viscosity
MA	Matt
MOD	Modified
MS	Medium Slip
MV	Medium Viscosity
NY	Non Yellowing
RC	Roller Coater
SL	Shrink Sleeve
SM	Semi - Matt
SR	Solvent Resistance
T	Toned
UH	Ultra - High Gloss
WO	Wet Offset
WD	Water Dampening



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