

LABELSTOCK FOR WATER-BASED INKJET PRINTING

NEW!

- ▶ Inkjet rPE white matt
- ▶ Inkjet rPET films
- ▶ Inkjet PP white glossy ECO 55 & 75 μ

INNOVATIVE. FLEXIBLE.
VERSATILE.

VPF INKJET MATERIAL MODULAR SYSTEM – PRODUCTS FOR ALL REQUIREMENTS

Custom labels need custom solutions

No matter whether users need small or large quantities, are involved in crafts businesses, SMEs or industrial facilities, one thing is sure: to enjoy the full benefits of water-based digital printing, the necessary inkjet facestock and the application specific adhesive requirements have to be available.

Ideally, they are also on offer in small minimum order quantities – as water based inkjet printing is often used for printing customized short-runs.

Thanks to its longstanding development and partnerships, VPF arguably offers the most comprehensive range of inkjet adhesive material on the European market. For water-based inkjet printing (dye-based and pigment inks), VPF has a wide range of papers and films available.

They can be combined in the VPF module system with more than 30 special adhesives in different grammages as well as a broad array of siliconised backing papers and films.

With minimum order quantities starting at only 1000 m², 11 inkjet papers and boards (matt and glossy between 65g/m² and 245g/m²) as well as 21 inkjet films made of polypropylene (PP), polyethylene (PE) and polyester (such as PET) are available for a variety of end uses.

Whatever the requirement – removable or permanent, suitable for food contact or seawater-resistant, coloured, opaque or with adhesive-free areas – has the perfect solution for you.

ADHESIVES FOR ALL REQUIREMENTS FROM THE VPF MODULAR SYSTEM

APPLICATION / REQUIREMENT	ACRYLIC DISPERSION	UV-ACRYLATE	HOTMELT
Permanent / Extra-permanent	✓	✓	✓
Removable	✓	✓	—
Increased coat weights (max. possible)	25 g	40 g	80 g
Adhesive-free areas	✓	✓	✓
Food contact	✓	✓	✓
Seawater-resistant (BS 5609)	✓	✓	✓
UV resistance	✓	✓	—
Customer-specific colour / opacity	✓	—	—
Difficult surfaces / Tyres	—	—	✓
Heat-sealable	✓	—	—



NEW! Inkjet PE film white glossy

VPF has developed white, glossy inkjet-printable PE film specially for the labelling of narrow, cylindrical objects such as syringes, ampoules, cans or bottles. The 100 μ white HDPE film (VPF 71802) is highly glossy and flexible and features a premium inkjet coating for dye inks.

The innovation now also makes single-variety PE product packages possible. Combined with VPF special adhesives for tight radii (e.g. Permanent 958), the VPF inkjet PE film opens up a new area of application for inhouse, colour-printed identification and decorative labels.

NEW! Sustainable inkjet rPE films

New, more sustainable solutions are gaining importance also in the inkjet sector. As first manufacturer we are able to produce an inkjet rPE film based on 95% PIR. Thanks to a paper-like coating, the film has a very noble-looking white matt surface and can be printed very well with both dye and pigmented inks.

Our inkjet PET films are gradually being replaced by PCR films. Our inkjet films VPF 70428 Inkjet rPET transparent glossy 50 μ (90% PCR content), VPF 70728 Inkjet rPET film transparent glossy 80 μ (90% PCR content) and 70363 Inkjet rPET film white glossy 80 μ (30% PCR content) are already available with a high amount of recycled content.



Within the paper range, the following papers are well suited for inkjet printing: Silphia Paper 100g (VPF 10662), Bagasse Paper 70g (VPF 10930), Grass Paper 90g (VPF 10945), CoffeeCup Paper® 100g (VPF 10442) and the Recycled Paper 100% 80g (VPF 1393951).



Seawater-resistant labelstocks for water-based inks (BS 5609)

The extension of the VPF inkjet product range to include an Inkjet Special PP Film certified to BS 5609 for the in-house colour-printing of GHS labels with the water-based inkjet process is the ideal alternative to standard (post-) printing by thermal transfer or laser. The matt white 85 μ Inkjet Special PP Film (VPF 60241) and 127 μ (VPF 60743) is tested to BS 5609 and approved for Epson, Kiaro and Primera printing systems (with pigmented inks).

The BS 5609 approved labelstocks are available with seawater-resistant adhesives based on dispersion, hotmelt or UV-acrylate in VPF's modular system. VPF offers a complete range of materials for the printing of highly water- and abrasion-resistant dangerous goods labels, as required for chemicals in international goods transport.

Please understand that we can only give an overview of our most important product variants here.



NEW! Thin inkjet PP "Economy" films

The white glossy inkjet PP films have been newly developed in 55 and 75µ thicknesses. The "price entry" ECO films were specially produced for Memjet printing processes and are distinguished by a low thickness compared to conventional inkjet PP films.

Offering good print results and slightly reduced durability, the films are significantly less expensive than comparable premium inkjet PP films. They are equipped with the permanent adhesive 958 and white glassine B700 as standard.

Inkjet PET film glossy white 80 µ

The Inkjet PET film glossy white 80 µ (VPF 70363) is already in successful use in a multitude of applications in which brilliant print, dimensional stability and durability are key. By using special adhesives (often in combination with increased coat weights), the film is the ideal facestock for inkjet tyre labels, name plates and temperature-resistant applications. The film is resistant to the migration of plasticisers and other critical components that are frequently employed in highly aggressive adhesives for bonding on difficult substrates (e.g. tyres).

To improve processing, the self-adhesive labelstock can be supplied on request with increased adhesive coat weights up to 52g/m² as well as with adhesive-free areas on the roll edges and liners siliconised on both sides. Incidentally, the inkjet rPET film 70363 (white glossy 80µ) also lends itself well to printing with laser-printing systems.



Special inkjet paper to prevent yellowing

During storage, conventional glossy inkjet papers tend to yellow on exposure to plasticisers released from plastics or rubber and to essential oils from spices or care products.

For such critical applications, VPF has developed a special glossy white inkjet paper 95 g (VPF 8093309) that shows a much reduced tendency to yellow – and is better suited for application on critical products than conventional glossy coated papers, so that they can be stored for much longer without visual impairment. It is outstandingly suitable for printing with both dye- and pigment-based inks.

INKJET PAPERS

ART. NO.	DESIGNATION	WEIGHT	PROPERTIES / APPLICATION
12324	Laser- / Inkjet Paper, satined	65 g	'Price entry' identification labels
1393299	Inkjet Paper matt	70 g	For narrow radius applications and removable labels
1470762	Thermo paper ECO matt inkjet printable	73 g	Suitable for identification labels that need to be printable both by means of thermo direct as well as inkjet
1353951	Recycling inkjet paper matt	80 g	100 % recycled paper
8093594	Inkjet paper high-glossy coated	90 g	Fast drying, good media resistance. Premium quality.
1393450	Inkjet paper premium matt coated	92 g	Premium matt-coated paper for best printing results..
8093309	Inkjet paper high-glossy coated	95 g	High-lossy paper with low yellowing tendency, for difficult conditions (outgasing of volatiles / softeners / essential oils)
8093969	Inkjet paper semi glossy coated	95 g	High-quality, semi gloss coated Inkjet paper for standard applications
1393264	Inkjet paper matt coated	100 g	Premium standard, permanent labels.
1393913	Inkjet paper matt coated	136 g	Premium standard, permanent labels.
8093710	Inkjet cardboard inkjet glossy coated	245 g	Premium quality, fast drying

INKJET FILMS

ART. NO.	DESIGNATION	THICKNESS	PROPERTIES / APPLICATION
new ▶ 70428	Inkjet rPET film transparent glossy (90 % PCR)*	50 µ	For tight radii and overlaminations.
60960	Inkjet PP film white glossy ECO	55 µ	'Price entry' ECO solutions specially developed for Memjet printing systems. Ideally suitable for tight radii due to the low thickness.
60063	Inkjet PP film white glossy	58 µ	Excellent printing results with less material, also developed for tight radii.
60943	Inkjet PP film white glossy ECO	75 µ	'Price entry' ECO solutions specially developed for Memjet printing systems. Reduced durability compared to VPF 60451.
new ▶ 70318	Inkjet PET film white matt	75 µ	Suitable for type plate labels
new ▶ 70728	Inkjet rPET film transparent glossy (90% PCR)*	80 µ	Stable, highly transparent film for type labels, high temperature resistance
60373	Inkjet PP film, transparent glossy	80 µ	Premium Inkjet-PP, fast drying, for brilliant colours
new ▶ 70363	Inkjet rPET film, white high-glossy (30% PCR)*	80 µ	Temperature resistance, high dimensional stability
new ▶ 70965	Inkjet PET film silver glossy	80 µ	Premium coated silver high gloss for decorative uses
60241	Inkjet special PP film white matt	85 µ	For seawater-resistant labels (BS 5609) and high scratch resistance.
60190	Inkjet PP film white matt	90 µ	Brilliant print results on matt coated surface
60766	Inkjet PP film white matt	90 µ	'Price entry' alternative to VPF 60190
60374	Inkjet PP Film white semi-glossy	90 µ	Premium Inkjet-PP, fast drying, for brilliant coloursn
60451	Inkjet PP Film white high-glossy	90 µ	Premium Inkjet-PP, fast drying, for brilliant colours
71802	Inkjet HDPE film white glossy	105 µ	Newly developed PE film solution for brilliant printing, flexible, including for tight radii.
71822	Inkjet Data PE film white matt	105 µ	For logistic labels and application on rough surfaces
new ▶ 71201	Inkjet rPE film white matt (95% PIR)*	105 µ	White matt Inkjet film with a paperlike-coating.
60449	Inkjet special film silver high-glossy	110 µ	Special film for exclusive decorative labels
71634	Inkjet PE security film white matt (splittable)	120 µ	Splittable security film for tamper evident labels
60743	Inkjet special film white matt	127 µ	For seawater-resistant labels (BS 5609), highly stable with excellent print results.
new ▶ 60580	Inkjet polyester satin	400 µ	Inkjet coated polyester satin for textile and mattress applications.
	* Refers to the base film used.		



Inkjet



LinkedIn



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- ▶ More than 500 facestocks
- ▶ Over 30 specialty adhesives
- ▶ Graduated release values
- ▶ Short lead times



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