



SELF-ADHESIVE MATERIALS FOR LASER PRINTING

- ▶ 9 Papers and 12 Films
- ▶ Minimum 1.000 m²
- ▶ Sheet and Roll Printing

INNOVATIVE. FLEXIBLE.
VERSATILE.

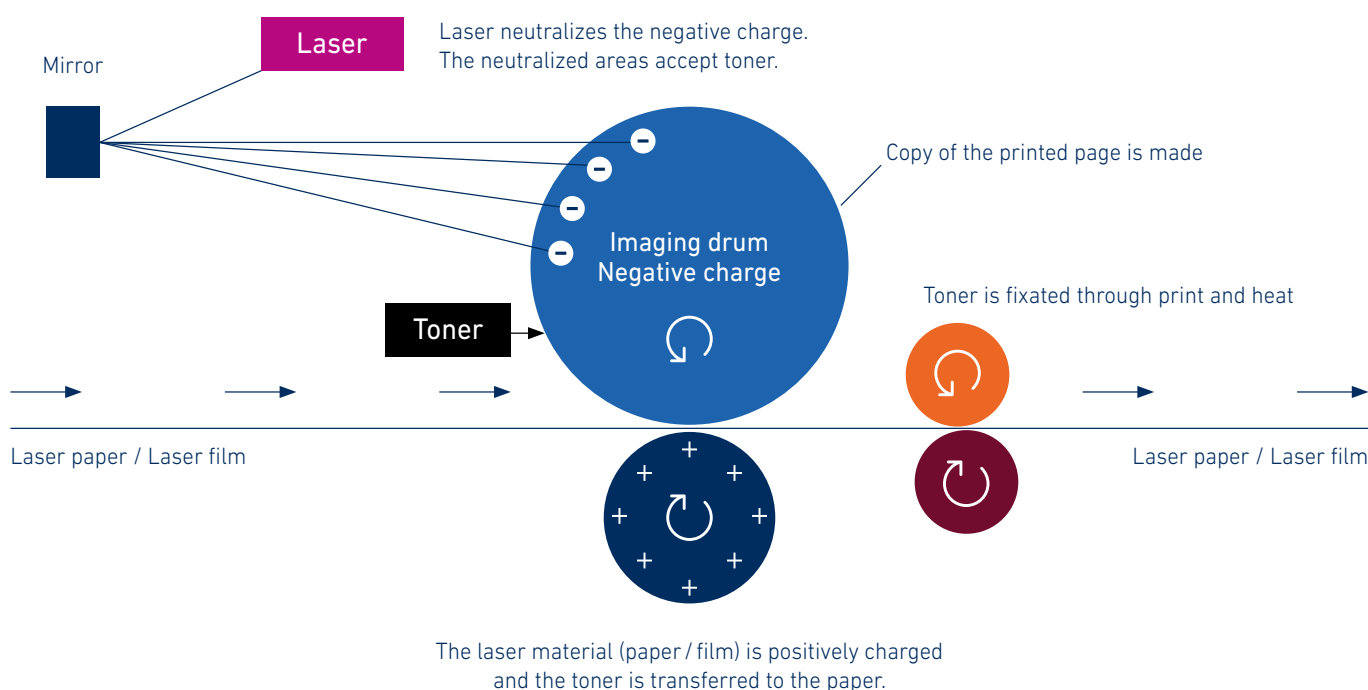
VPF LASER MATERIALS IN A MODULAR SYSTEM – SOLUTIONS FOR EVERY SITUATION

For the growing demand in laser printing, VPF has developed an extensive product portfolio – analogous to the proven water-based inkjet printing range – which is perfectly suitable for sheet laser printing as well as for roll laser printing.

Depending on the printing method (sheet / roll), browse our range of various adhesives to choose the adhesive suitable for your application as well as the best backing material. For roll printing, we offer our proven glassine paper and PET liners

while a selection of kraft paper of different strengths and properties is available for sheet printing.

9 types of laser papers and 12 types of laser films are available from minimum quantities of only 1000 m² for a broad range of end uses. Removable or permanent, suitable for food contact or sea-water-resistant, opaque or with glue-free stripes, adhesive in over-grammage or under-grammage – VPF has the right solution for the most versatile requirements.



ADHESIVES

ADHESION	ART. NO.	PROPERTIES / APPLICATIONS
Permanent acrylic emulsion	980	All-round adhesive with very high thermal resistance. Complies with toy standard EN 71-3, is ISEGA-certified for direct food contact, very high shear strength, also available as luminescent. Ideally suitable for laser applications.
	933	Very high cohesion, very good die-cuttability, as well as good water resistance with low "whitening" behavior.
Removable acrylic emulsion	987	Universally suitable for film and paper media high transparency, very high shear strength.
Strong adhesive UV acrylate	HM 709 UV	All-round adhesive, temperature-resistant, chemical-resistant and weatherproof, ISEGA-certified for direct food contact and sea water-resistant pursuant to BS 5609, Section 2. Suitable for all paper and film print media.

Moreover, all other adhesives from the VPF modular system can be combined with the laser surface materials!

VPF LASER MATERIALS – THE COMPLETE PROGRAM

After in-depth development, VPF is now able to offer an extensive laser adhesive material range. Various types of paper and film are available in the customary VPF flexibility from the VPF modular system with low minimum quantities.

LASER PAPERS

ART. NO.	DESCRIPTION	SURFACE	GRAMMAGE
12324	Laser paper, satin-finished	matt	67 g
12333	Laser paper, satin-finished, rear side blue	matt	80 g
3080	Cast-coated paper, laser-suitable	high-gloss	80 g
10916	Grass paper, laser-suitable	matt	70 g
23180	Fluorescent paper, coated matt, orange, laser-suitable	matt	78 g
25180	Fluorescent paper, coated matt, yellow, laser-suitable	matt	78 g
26180	Fluorescent paper, coated matt, green, laser-suitable	matt	78 g
28180	Fluorescent paper, coated matt, red, laser-suitable	matt	78 g
40111	Gmund White Wood (embossed wood structure)	matt	100 g

LASER FILMS

ART. NO.	DESCRIPTION	TV / NTC	THICKNESS
70001	Laser PET film, white, matt	TC	50 µ
7074	Laser PET film, white, glossy	TC	50 µ
70363	Inkjet PET film, white, glossy	Inkjet/Laser	80 µ
70622	Laser PET film, white, transparent	TC	50 µ
70953	Laser PET film, silver, matt	TC	55 µ
70541	PET security film, transparent, glossy, VOID, laser-suitable	TC	40 µ
70529	PET security film, white, glossy, VOID, laser-suitable	TC	40 µ
70538	PET security film, silver, glossy, CHECKERBOARD, laser-suitable	TC	40 µ
70880	PET security film, hologram, glossy, VOID, laser-suitable	TC	43 µ
70110	PET security film, silver, matt, VOID, laser-suitable	TC	50 µ
60606	Laser PP film, white, matte, UV-stable, rear side black, BS 5609 sea water-certified	TC	100 µ
200	Acetate silk, white, laser-suitable	NTC	160 µ

RELEASE LINERS AND FILMS

Glassine liner for roll-roll processing:

B700	63 g / 55 µ	white, yellow, blue, various separation values	Glassine paper siliconized on one side, super-calendered. Use as roll cover paper for machine dispensing.
B800	81 g / 69 µ	white, various separation values	Glassine paper siliconized on one side, super-calendered with increased tear resistance for automatic dispensing.

Kraft liner for sheet processing:

NSA850	88 g / 91 µ	white	Kraft paper siliconized on one side for manual dispensing, sheet backing for good flatness.
NSA1250 Flat	125 g / 116 µ	white	Kraft paper siliconized on one side for manual dispensing, sheet backing for best possible flatness.
NSA1400	136 g / 141 µ	white	Kraft paper siliconized on one side for manual dispensing, sheet backing for excellent flatness.

Other cover papers and foil liners available upon request. For sheet applications we recommend the usual tests concerning flatness and electrostatic charge.



**HAFTVERBUNDE
UND BESCHICHTUNGEN
SELF-ADHESIVE MATERIALS
AND COATINGS**

VPF GmbH & Co. KG
Harkortstraße 14–16
45549 Sprockhövel (Germany)
Tel.: +49 (0)2339 1205-0
Fax: +49 (0)2339 1205-50
Email: info@vpf.de
www.vpf.de



More than 400 facestocks



Over 30 specialty adhesives



Graduated release values



Short lead times

Quality Made in Germany



All the information provided about our products does not represent an assurance of certain properties and constitute average values and reflect our current experiences. It is the responsibility of the operator to determine whether the product is suitable for the intended use under the application-related influences. We only assume liability for our products in accordance with our general sales conditions, unless agreed otherwise. We reserve the right to technical modifications any time. Version: 09/2019