



SELF-ADHESIVE MATERIALS FOR LASER PRINTING

- ▶ 11 Papers and 15 Films
- ▶ Minimum 1.000 m²
- ▶ Sheet and Roll Printing

INNOVATIVE. FLEXIBLE.
VERSATILE.

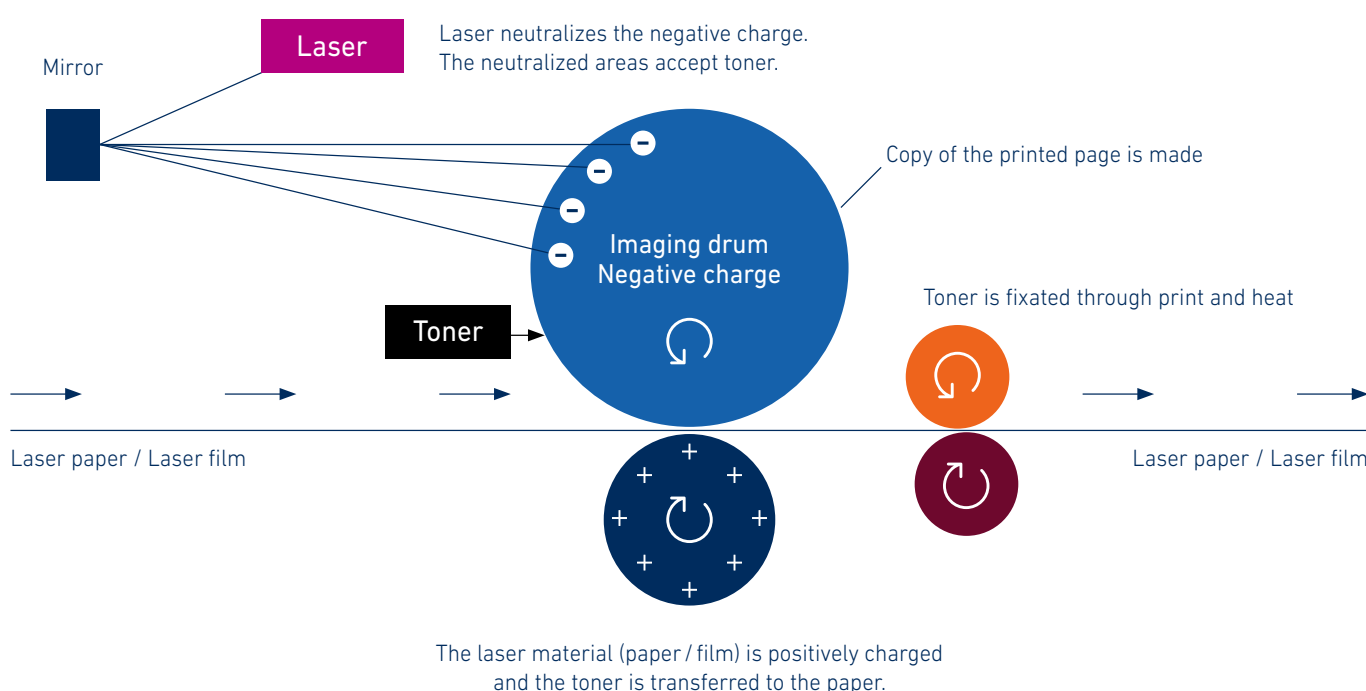
VPF LASER MATERIALS IN A MODULAR SYSTEM – SOLUTIONS FOR EVERY SITUATION

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.

11 types of laser papers and 15 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		
ART. NO.	ADHESION	PROPERTIES / APPLICATIONS
980 permanent	Waterbased acrylic, permanent	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 permanent	Waterbased acrylic, permanent	Very good water resistance with low whitening behavior, high transparency and UV resistance. Very high cohesion, good die-cuttability, good heat resistance. Particularly suitable for sandwich and laser applications.
987 removable	Waterbased acrylic, removable	Universally suitable for film and paper media high transparency, very high shear strength.
HM 709 UV	UV acrylic Hotmelt	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, other adhesives from the VPF modular system can be combined with the laser surface materials!

VPF LASER MATERIALS – THE COMPLETE PROGRAM

LASER PAPERS

ART. NO.	DESCRIPTION	SURFACE	GRAMMAGE	
12324	Laser paper, satin-finished	matt	67 g	
new ▶	20989	Grass paper	matt	70 g
12333	Laser paper, satin-finished, back side blue	matt	76 g	
23180	Fluorescent paper, coated matt, orange	matt	78 g	
25180	Fluorescent paper, coated matt, yellow,	matt	78 g	
26180	Fluorescent paper, coated matt, green	matt	78 g	
28180	Fluorescent paper, coated matt, red	matt	78 g	
3080665	Cast-coated paper	high-gloss	80 g	
new ▶	10442	CoffeeCup paper® (100 % recycled)	matt	100 g
new ▶	40754	Gmund Cotton White	matt	110 g
new ▶	10555	Gmund hemp paper	matt	120 g

LASER FILMS

ART. NO.	DESCRIPTION	SURFACE	GRAMMAGE	
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	
7074	Laser PET film, white, glossy	TC	50 µ	
new ▶	70605	Laser rPET film, white, matt, with 25 % PC recycling share	TC	50 µ
70622	Laser PET film, white, transparent	TC	50 µ	
70110	PET security film, silver, matt, VOID, laser-suitable	TC	50 µ	
70953	Laser PET film, silver, matt	TC	55 µ	
70001	Laser PET film, white, matt	TC	60 µ	
new ▶	70965	Inkjet/Laser PET film, silver, glossy	TC	80 µ
new ▶	60336	Laser PP film, white, matt	TC	100 µ
60606	Laser PP film, white, matt, UV-stable, back side black, BS 5609 sea water-certified	TC	100 µ	
new ▶	70738	Laser PET film, white, matt	TC	107 µ
200	Acetate silk, white, laser-suitable	NTC	160 µ	

RELEASE LINERS AND FILMS

Glassine liner for roll-roll processing:

B700	62 g / 55 µ	white, yellow, 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:

NSA500	50 g / 58 µ	white	Kraft paper siliconized on one side for manual dispensing.
NSA850	87 g / 88 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.
NSA1400N	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.



Laser



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

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