

INDIVIDUAL AND SUSTAINABLE SELF-ADHESIVE MATERIAL SPECIALTIES



INNOVATIVE.
FLEXIBLE.
VERSATILE.

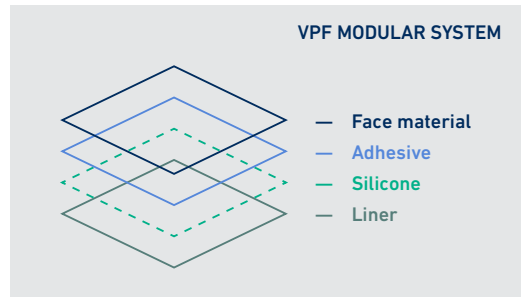


VPFine	5
PRINT BASE – PAPERS	6
PRINT BASE – FILMS	10
ADHESIVES	19
RELEASE LINERS	22
CONTRACT COATINGS	23

VPF – AN EXPERT PROBLEM SOLVER FOR SELF-ADHESIVE SPECIALTIES

Based at our current location in Sprockhoevel, Germany, we have been developing innovative, individual solutions for self-adhesive paper and film applications of all kinds for our customers since 1967 – successfully and dynamically growing – in uncompromisingly excellent quality, with a high degree of flexibility, low minimum quantities, providing full service at competitive prices. For this purpose, we use our unique “VPF modular system”, whereby we combine approx. 500 face materials with some 30 adhesives and around 25 release liners with varying release values exactly in accordance with the customer’s individual wishes and requirements. Should this not be enough for a specific application, we can also customise new materials or change the adhesive application weights for you.

As a printing substrate we offer all types of paper / cardboard, PE / PP / PET films, a very large inkjet and laser range, sustainable printing materials, security materials from 200 m² (VOID, CHECKERBOARD, destructible, splittable, etc.), extremely long-lasting durable materials, tyre adhesion materials with the market-established adhesive HM371 F, opaque and aluminium-reversed coated as well as metallised and holographic materials – and many more.



We specialise in non-standard self-adhesive materials and coat permanent as well as removable special self-adhesives (emulsion acrylics, conventional hot melts and UV acrylics) on currently three coating lines. Even from a small minimum quantity, we change adhesive application weights, dye adhesives opaque or coloured and equip composites with glue-free zones to suit the customer. UL-listed materials, seawater-resistant self-adhesive materials, dry-peel solutions, multi-layer self-adhesive materials and contract coatings complete our portfolio. We are self-adhesive material experts – take advantage of our creativity, problem-solving ability, low minimum quantities and our passion for the perfect self-adhesive product.

Come and simply challenge us!



SUSTAINABLE MATERIALS FOR SELF-ADHESIVE MATERIALS

Protecting the environment and using resources economically have become indispensable in today's modern industrial cycle. As a result, VPF has been registering a steadily increasing demand for more sustainable packaging solutions in the self-adhesive material business for some time now.

Sustainable face materials have therefore been qualified in extensive test coatings, and can now be combined with different adhesives and release liners in accordance with the VPF modular system.

The new face materials equally include paper- and film-like solutions for all printing processes.

PAPERS
Page 6

FILMS
Page 14

LINERS
Page 23



ART. NO.	DESCRIPTION	GRAMMAGE THICKNESS	PRINTABILITY
PAPERS			
2040	Machine coated paper	40 g	conventionell, TTR*
2060	Machine coated paper	60 g	conventionell, TTR*
4470165	Thermal paper top	60 g	thermal direct, TTR*
12324	Laser-/Inkjet paper satin-finished	65 g	conventional
new ▶	4470579 Thermal paper top, clean blue	70 g	thermal direct
1393299	Inkjet paper matt	70 g	dye, pigment, memjet
FILMS			
new ▶	70255 PET laminating film transparent glossy NTC	12 µ	TTR*
new ▶	70737 PET laminating film transparent glossy UV-protection NTC	19 µ	conventional, TTR*
60123	PP film transparent glossy NTC	30 µ	conventional
60553	PP film white glossy NTC	30 µ	conventional
70747	PET film transparent glossy pretreated	36 µ	conventional, TTR*
70355	PET film white glossy pretreated	36 µ	conventional, TTR*
60217	PP film white glossy TC	36 µ	conventional, TTR*
new ▶	71313 HDPE film transparent glossy NTC	40 µ	conventional, TTR*
60214	PP film white glossy NTC	40 µ	conventional, TTR*
60350	PP film transparent glossy TC	50 µ	conventional, TTR*
new ▶	60853 PP Film silver glossy TC	50 µ	conventional, TTR*
new ▶	60279 PP film white glossy solid TC, Food Contact	50 µ	conventional, TTR*
new ▶	70428 Inkjet rPET film transparent glossy (90% PCR)	50 µ	dye, pigment, memjet
60960	Inkjet PP film white glossy ECO	55 µ	dye, memjet
LINERS			
new ▶	B480 Glassine paper yellow (15% PCR)	48 g / 43 µ	one-sided siliconized, super-calendered, roll liner
new ▶	B560 Glassine paper yellow and white	56 g / 49 µ	one-sided siliconized, super-calendered, roll liner
NSA500	Kraft paper	50 g / 58 µ	one-sided siliconized, manual dispensing, roll liner
new ▶	rPET23 PET film transparent tear-proof (90% PCR)	32 g / 23 µ	one-sided siliconized, high-speed, no-label-look

* TTR = Thermal transfer printing

PRINT BASE – PAPERS

ART. NO.	DESCRIPTION	SURFACE	GRAMMAGE
UNCOATED PAPERS			
new 10496	Transparent paper	matt	60 g
1080	Vellum, calendered	matt	74 g
new 10843	Cotton paper white (100 % cotton)	matt	100 g
40111	Gmund White Wood (embossed wood structure)*	matt	100 g
10120	Vellum, calendered	matt	120 g
10170	Board, calendered	matt	170 g
10250	Board, calendered	matt	250 g
	* Other Gmund papers on request.		
COATED PAPERS			
2040	Machine coated paper	semi-glossy	40 g
2060	Machine coated paper	semi-glossy	60 g
2070726	Machine coated paper, without optical brightener	semi-glossy	70 g
2070338	Machine coated paper, with optical brightener	semi-glossy	70 g
2080	Machine coated paper	semi-glossy	80 g
2081	Machine coated paper	glossy	80 g
new 2090620	Machine coated paper, back side dark blue	semi-glossy	90 g
2091	Machine coated paper	semi-glossy	90 g
2091326	Machine coated paper, glossy, back side silver	glossy	90 g
2096	Machine coated paper	matt	90 g
20119	OGR paper (TE-Coat), coated, oil and grease resistant	matt	90 g
20598	Machine coated paper, wet and alkali resistant	matt	90 g
20115	Machine coated paper	semi-glossy	115 g
20160	Machine coated board	semi-glossy	160 g
20190	Machine coated board	matt	190 g
20666	Machine coated board	matt	350 g
SUSTAINABLE PAPERS			
new 10662	Silphia paper (35 % Silphia fibre rate)	matt	70 g
new 10711	Soda recycled paper brown ribbed (100 % recycled)	matt	70 g
new 10724	Soda recycled paper brown (100 % recycled)	matt	70 g
10930	Bagasse paper, beige (basis: plant waste)	matt	70 g



new	2070387	Machine coated paper, wet- and alkali-resistant (100 % recycled)	semi-glossy	70 g
new	20989	Grass paper, pretreated	matt	70 g
new	1353951	Recycled paper white (100% recycled)	matt	80 g
new	10893	Bagasse paper white (basis: plant waste)	matt	90 g
new	10532	Grass paper, TTR printable	matt	90 g
new	10945	Grass paper	matt	90 g
new	10756	Recycled paper black (100% recycled)	matt	90 g
new	10442	CoffeeCup Paper® (100 % recycled)	matt	100 g
new	10555	Gmund Hemp 100%	matt	120 g

INKJET PAPERS



	12324	Laser- / Inkjet paper satin-finished	matt	65 g
	1393299	Inkjet paper	matt	70 g
	1470762	Thermal paper ECO, inkjet printable	matt	73 g
	1353951	Recycling inkjet paper (100 % recycled)	matt	80 g
	8093388	Inkjet paper	high-glossy	87 g
	1393450	Inkjet paper, premium coated	matt	92 g
new	8093697	Inkjet paper	semi-glossy	95 g
	8093309	Inkjet paper	high-glossy	95 g
	1393264	Inkjet paper	matt	100 g
	1393913	Inkjet paper	matt	136 g
	1393833	Inkjet cardboard, coated on both sides	matt	168 g
	8093710	Inkjet cardboard	high-glossy	245 g

LASER PAPERS



	12324	Laser paper satin-finished	matt	65 g
	20989	Grass paper, laser suitable	matt	70 g
	12333	Laser paper satin-finished, back side blue	matt	76 g
	23180	Fluorescent paper, orange, laser suitable	matt	78 g
	25180	Fluorescent paper, yellow, laser suitable	matt	78 g
	26180	Fluorescent paper, green, laser suitable	matt	78 g
	28180	Fluorescent paper, red, laser suitable	matt	78 g

DURABLES

For the extreme and permanent use of labels, regardless of in- or outdoor use, we offer a carefully selected range of hard-wearing, durable and high tack adhesive materials from a small minimum order quantity. Be it for conventional printing, inkjet printing, laser printing or subsequent thermal transfer printing – VPF has the ideal solution for your application.

All materials are defined by very high initial and final adhesion values as well as good printability, durability and thermal resistance. This makes them ideal and perfectly applicable for type plates and labels – for example on electronic or automotive components, household goods, chemical casks, for GHS requirements, battery and photovoltaic technology, gardening tools and much more. Some of our products are seawater resistant according to BS 5609, Sect. 2 and 3; some other are UL listed.



DURABLES PROGRAMME

Page 18



COLOURED PAPERS				
23180	Fluorescent paper, orange	matt	78 g	
25180	Fluorescent paper, yellow	matt	78 g	
26180	Fluorescent paper, green	matt	78 g	
28180	Fluorescent paper, red	matt	78 g	
1580235	Vellum, yellow	matt	80 g	
1680237	Vellum, green	matt	80 g	
1780410	Vellum, blue	matt	80 g	
1880418	Vellum, red	matt	80 g	
DIRECT THERMAL				
4470165	Thermal paper Top	matt	60 g	
new	4470579	Thermal paper Top, clean blue	matt	70 g
	1470717	Thermal paper ECO, non topcoated	matt	72 g
	1470762	Thermal paper ECO, inkjet printable	matt	73 g
	1470638	Thermal paper Top	matt	75 g
	60741	Thermal PP film white	matt	80 µ
	60228	Thermal PP film transparent	matt	80 µ
	14735	Thermal paper Top, 60 g/m ² fixed on PET film 12 µ	matt	96 g
	447012	Thermal paper ECO, non topcoated	matt	175 g
PAPER-LAMINATED ALUMINIUM FOILS AND METALLISED PAPERS				
	5060803	Paper-laminated aluminium foil silver	matt	82 g
	5060804	Paper-laminated aluminium foil silver	glossy	82 g
	2560311	Metallized paper silver	glossy	83 g
	6460939	Metallized paper gold	glossy	83 g
new	20778	Metallized paper gold	matt	90 g
TYRE LABEL MATERIALS				
	1470638	Thermal paper, Top	matt	75 g
	20119	OGR paper (TE-Coat) coated, oil- and grease resistant	matt	90 g
	14735	Thermal paper Top, 60 g/m ² fixed on PET film 12 µ	matt	96 g
	5060803	Paper-laminated aluminium foil silver	semi-glossy	60 µ
	60659	PP film white glossy with barrier	TC	60 µ
new	60633	Data special PP film white matt	TC	95 µ
	71095	Data special PE film white matt	Clay Coated	95 µ

PRINT BASE – FILMS

ART. NO.	DESCRIPTION	TC / NTC	THICKNESS	
PE FILMS				
new ▶	71313	HDPE film transparent glossy	NTC	40 µ
new ▶	71327	Data special PE film white matt	Clay Coated	73 µ
	71869	HDPE film white semi-glossy, Valéron	NTC	75 µ
	71221	PE film transparent glossy	NTC	78 µ
	71378	PE film transparent glossy	TC	78 µ
	71317	PE film white glossy	NTC	78 µ
	71362	PE film white glossy	TC	78 µ
	71942	PE film transparent matt	NTC	80 µ
	71137	PE film white matt	TC	82 µ
	71712	HDPE film white matt	NTC	90 µ
	71095	Data special PE film white matt	Clay Coated	95 µ
new ▶	71420	PE film white matt, opaque pink	NTC	105 µ
	7170	Data special PE film white matt	Clay Coated	110 µ
	7155	PE film white glossy	NTC	150 µ
	7158	PE film white glossy	TC	150 µ
	71864	HDPE film white semi-glossy, Valéron	NTC	165 µ
PP FILMS				
	60123	PP film transparent glossy	NTC	30 µ
	60553	PP film white glossy	NTC	30 µ
	60217	PP film white glossy	TC	36 µ
	60214	PP film white glossy	NTC	40 µ
	60857	PP diffraction film silver glossy "Sparkle"	TC	40 µ
new ▶	60855	Holographic PP film rainbow glossy	TC	50 µ
	60350	PP film transparent glossy	TC	50 µ
new ▶	60853	PP film silver glossy	TC	50 µ
new ▶	60279	PP film white glossy solid, Food Contact	TC	50 µ
	60479	PP film transparent glossy	TC	60 µ
	60849	PP film transparent matt	TC	60 µ
	60659	PP film white glossy	TC	60 µ
	60570	PP film white, back side silver	TC	60 µ
new ▶	60422	PP film white matt, UV-stabilized	TC	60 µ
	60741	Thermal PP film white matt	TC	80 µ
	60228	Thermal PP film transparent matt	TC	80 µ
	60946	Data PP film white matt	TC	80 µ
	60926	PP film transparent glossy, UV-stabilized	NTC	90 µ
	60839	PP film white glossy, UV-stabilized	TC	90 µ
new ▶	60796	PP film white glossy	TC	90 µ

SECURITY

Tamper protection, anti-counterfeiting, anti-fraud protection. VPF offers a range of security materials where the protection of a product is important. Whether VOID, CHECKERBOARD, DIAMOND, splittable or destructible – silver, white, matt, glossy or holographic – made of PET, PP, PE or acrylate: We are sure to have the suitable product.

SECURITY MATERIALS

Page 17



INKJET

Due to new and innovative inkjet printing systems, the importance and need of adhesive materials for water-based inkjet printing continue to increase. Especially for flexible in-house and fast, as well as high-quality printing of small label series, inkjet printing systems are ideally suited.

VPF, Europe's technology and innovation leader in self-adhesive water-based inkjet material has a extensive range of products. A standard range of more than 30 facestocks is constantly stocked and can be delivered immediately. Special applications with special adhesives or backing materials can be realized promptly on request.

PAPERS

Page 7

FILMS

Page 14



	60258	PP film white matt	TC	92 µ
new	60633	Data special PP film white matt	TC	95 µ
new	60991	PP film white matt	NTC	200 µ
PET FILMS				
	7030	PET film gold matt	TC	25 µ
	70747	PET film transparent glossy	pretreated	36 µ
	70355	PET film white glossy	pretreated	36 µ
	70473	PET film transparent glossy	pretreated	50 µ
	70232	PET film white glossy	pretreated	50 µ
	70187	PET film silver glossy	TC	50 µ
new	70291	PET film gold glossy	TC	50 µ
new	70972	PET film silver matt	TC	50 µ
new	70791	PET film titan matt	TC	50 µ
new	70605	rPET film white matt (25 % PCR)	TC	50 µ
	70287	PET film white matt	TC	55 µ
	70739	Special PET film white matt, chemresist	Dura TC	55 µ
new	70065	Special PET film silver matt, chemresist	Dura TC	55 µ
	70760	PET film transparent glossy	TC	71 µ
	70584	PET film white glossy	pretreated	75 µ
	70630	PET film white glossy	pretreated	100 µ
	70871	PET film white glossy	pretreated	125 µ
	70721	PET film white glossy	pretreated	175 µ
new	70589	PET mirror film silver glossy	pretreated	175 µ
new	70191	PET film transparent glossy	pretreated	175 µ
PVC FILMS				
	90100243	PVC film transparent glossy, polymer	NTC	50 µ
	93100107	PVC film yellow glossy	NTC	70 µ
new	93100543	PVC film black glossy or matt	NTC	70 µ
new	90100982	PVC film transparent "orange-peel"	NTC	90 µ
new	9010071	PVC film transparent glossy	NTC	90 µ
	9310077	PVC film white glossy	NTC	90 µ
new	9379	Rigid PVC film white matt	NTC	200 µ
SPECIALTIES				
	5260841	Aluminium film silver glossy	TC	40 µ
	8040	Acetate film transparent glossy	NTC	50 µ
new	71239	Adhesive film transparent glossy	NTC	60 µ
	71563	Adhesive film white semi-glossy	NTC	120 µ
	200	Acetate silk white	NTC	160 µ
	1073	Tyvek white 75g	NTC	210 µ

LAMINATE FILMS

new	70255	PET laminate film transparent glossy	NTC	12 µ
new	70737	PET laminate film transparent glossy UV-protection	NTC	19 µ
	762086	PP film transparent glossy	NTC	20 µ
	60705	PP film transparent glossy	TC	20 µ
new	60386	PP laminate film transparent matt	TC	20 µ
	60873	PP laminate film "soft touch" matt	TC	21 µ
	7990	PET film transparent glossy	pretreated	23 µ
new	70781	PET film transparent glossy	TC	23 µ
	70224	PET film transparent matt	NTC	23 µ
new	70461	rPET film transparent glossy (90% PCR)	pretreated	23 µ
new	60888	PP film transparent matt sanded	TC	38 µ

SUSTAINABLE FILMS

new	70461	rPET film transparent glossy (90% PCR)	pretreated	23 µ
	60931	NatureFlex™ film white glossy	TC	42 µ
	60750	NatureFlex™ film transparent glossy	TC	45 µ
new	70672	rPET film transparent glossy (90% PCR)	TC	50 µ
new	60795	rPP film white glossy (55% PCR)	TC	50 µ
new	60831	rPP film transparent glossy (69% PCR)	TC	50 µ
new	70605	rPET film white matt (25% PCR)	TC	50 µ
new	70427	rPET film transparent glossy (70% PCR)	pretreated	50 µ
new	71786	rPE film white glossy (50% PCR)	TC	80 µ
new	71787	rPE film transparent glossy (50% PCR)	TC	80 µ
new	71471	rPE film white glossy (95% PIR)	NTC	85 µ
new	71432	Data special rPE film white matt (30% PCR)	Clay Coated	100 µ

INKJET FILMS

new	70428	Inkjet rPET film transparent glossy (90% PCR)*	Inkjet	50 µ
	60960	Inkjet PP film white glossy ECO	Inkjet	55 µ
	60943	Inkjet PP film white glossy ECO	Inkjet	75 µ
new	70318	Inkjet PET white matt	Inkjet	75 µ
new	70728	Inkjet rPET film transparent glossy (90% PCR)*	Inkjet	80 µ
	60373	Inkjet PP film transparent glossy	Inkjet	80 µ
new	70363	Inkjet rPET film white high-glossy (30% PCR)*	Inkjet	80 µ
new	70965	Inkjet PET film silver glossy	Inkjet	80 µ
	60241	Inkjet special PP film white matt	Inkjet	85 µ
	60190	Inkjet PP film white matt	Inkjet	90 µ
	60766	Inkjet PP film white matt	Inkjet	90 µ
	60374	Inkjet PP film white semi-glossy	Inkjet	90 µ

LASER

For the growing demand in laser printing, VPF has developed an extensive product portfolio, which is perfectly suitable for sheet laser printing as well as roll laser printing. Depending on the printing method (sheet / roll), you can select from our variety of adhesives the one that suits best for your application. Also you can choose the best backing material for your needs.

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.

PAPERS

Page 7

FILMS

Page 17



TYRES

For almost no other labelling application, the interaction between adhesive and face material is as crucial as in the labelling of tyres. We are your specialist for tyre adhesives.

VPF supplies adhesive materials for tyre labels, coated with a hot melt adhesive (HM 371 F) for extremely difficult surfaces, adhesive coating weight adapted to your application. On request we provide these materials with ungummed stripes on the roll edges and both-sided siliconized liners. All this in combination with the wellknown and established face materials like Data Special PE, oil- and grease resistant paper, aluminium barrier foil, Thermal Top, and many more.

PAPERS

Page 9

FILMS

Page 9



	60451	Inkjet PP film white high-glossy	Inkjet	90 μ
	71822	Inkjet Data PE film white matt	Inkjet	105 μ
new	71201	Inkjet rPE film white matt (95% PIR)*	Inkjet	105 μ
	60449	Inkjet special PP film silver high-glossy	Inkjet	110 μ
	71634	Inkjet PE security film white matt, splittable	Inkjet	120 μ
	60743	Inkjet special PP film white matt	Inkjet	127 μ
new	70580	Inkjet polyester satin	Inkjet	400 μ
* Refers to the base film used.				
LASER FILMS				
	7074	Laser PET film white glossy	TC	50 μ
	70622	Laser PET film transparent glossy	TC	50 μ
	70953	Laser PET film silver matt	TC	55 μ
	70001	Laser PET film white matt	TC	60 μ
	60606	Laser PP film white matt UV-stabilized, back side black	TC	100 μ
new	60336	Laser PP film white matt	TC	100 μ
new	70738	Laser PET film white matt	TC	107 μ
	200	Acetate silk white	NTC	160 μ
SECURITY MATERIALS				
new	100329	VOID adhesive paper matt, VOID green		50 g
new	70952	PET film transparent glossy hologram VOID	TC	36 μ
new	70548	VOID PET film transparent semi-glossy fluorescence	TC	36 μ
	70541	PET security film transparent glossy VOID	TC	40 μ
	70529	PET security film white glossy VOID	TC	40 μ
	70538	PET security film silver glossy CHECKERBOARD	TC	40 μ
new	70539	PET security film silver glossy VOID	TC	40 μ
	70880	PET security film silver glossy hologram VOID	TC	43 μ
new	70443	PET security film silver matt DRY-PEEL VOID	TC	50 μ
	60949	PP film transparent glossy VOID	TC	50 μ
new	70970	OPP film white glossy VOID	TC	50 μ
	72704	Acrylate security film transparent glossy ultra destructible	NTC	50 μ
	72706	Acrylate security film white matt ultra destructible	NTC	50 μ
new	70490	PET security film silver matt CHECKERBOARD	TC	50 μ
	70110	PET security film silver matt VOID	TC	50 μ
	5570S940	PET security film white matt DIAMOND	TC	50 μ
	5560S742	PET security film silver matt DIAMOND	TC	50 μ
	71639	PE security film white matt splittable	Clay Coated	109 μ
	71634	Inkjet PE security film white matt splittable	Inkjet	120 μ



new

DURABLES PROGRAMME

ART. NO.	DESCRIPTION	ADHESIVE	LINER	INKJET	LASER	TTR*
BS 5609 SEAWATER RESISTANT ADHESIVE MATERIALS						
70739	Special PET film white matt 55 µ, DURA TC	HM 716 UV 32g/m ²	B800-473 double sided siliconized glassine papier white 80 g/m ²			•
60743	Inkjet special film white matt 127 µ	HM 347 30g/m ²	B700-473 Glassine white 63g/m ²	•		
60241	Inkjet Special PP film white matt 85 µ	HM 347 30g/m ²	B700-473 Glassine white 63g/m ²	•		
60606	Laser PP film white matt 100 µ, back side black	HM 709 UV 40g/m ²	NSA1400N Kraft liner white 138g/m ²		•	•
71095	Data special PE film white matt 95 µ	HM 347 30g/m ²	B700-473 Glassine white 63g/m ²			•
UL CERTIFIED ADHESIVE MATERIALS						
19448	70232 PE film white glossy 50 µ MH49843	HM 717 UV 35g/m ²	B700-473 Glassine white 63g/m ²			•
24444	70287 PE film white matt 55 µ TC MH49843	HM 710 UV 25g/m ²	B700-473 Glassine white 63g/m ²			•
24687	70972 PE film silver matt 50 µ TC MH49843	HM 710 UV 25g/m ²	B700-473 Glassine white 63g/m ²			•
24688	70972 PE film silver matt 50 µ TC MH49843	HM 717 UV 35g/m ²	B700-473 Glassine white 63g/m ²			•
SUSTAINABLE ADHESIVE MATERIALS						
70605	rPET film white matt 50 µ TC (25% PCR)	HM 716 UV 32g/m ²	Siliconized rPET film transparent 30 µ (90% PCR)		•	•
70672	rPET film transparent glossy 50 µ TC (90% PCR)	HM 716 UV 32g/m ²	Siliconized rPET film transparent 30 µ (90% PCR)			•
LAMINATE FILM						
70737	UV protection laminate polyester transparent glossy 19 µ	HM 740 UV 25g/m ²	B700-473 Glassine white 63g/m ²			•

* TTR = Thermal transfer printing

ADHESIVES – WATERBASED ACRYLICS, PERMANENT

ART. NO.	SERVICE TEMPERATURE	INITIAL TACK • = LOW •••• = HIGH	FINAL ADHESION • = LOW •••• = HIGH	SHEAR STRENGTH • = LOW •••• = HIGH	PROPERTIES / APPLICATIONS
new 551	-20°C to +80°C	•••	•••	••••	Certified for paper recycling in combination with specified paper face materials. The adhesive can be separated from the face material during the recycling process without residue.
925	-40°C to +80°C	•••	••••	••	Specially suitable for apolar surfaces, cardboard, corrugated cardboard, etc. High adhesion with good die-cuttability, can be used for filmic and paper labelstock as well as PVC. ISEGA-certified for direct food contact*.
927	-20°C to +80°C	•••	••••	••	Universally applicable adhesive for paper labelstock, ISEGA-certified for direct food contact*, high adhesion.
931	-20°C to +80°C	•••	•••	••••	Suitable for paper and film labels. Very good adhesion values, high cohesion and high transparency. For applications on tight radii or textile-like surfaces. ISEGA-certified for direct food contact*.
933	-20°C to +120°C	••	••	••••	Excellent water resistance with low whitening. High transparency and UV resistance. High cohesion, good die-cuttability. ISEGA-certified for direct food contact*.
936	-40°C to +80°C	••••	••••	•	Excellent adhesion, especially for paper labelstock, for difficult substrates. Also available in black coloured. ISEGA-certified for direct food contact*.
951	-40°C to +50°C	••	•••	•	Deep-freeze adhesive, especially for slightly moist surfaces, as well as cold surfaces down to -20°C, good water resistance, suitable for wine labels, ISEGA-certified for direct food contact*.
958	-40°C to +80°C	•••	•••	••••	Allround-adhesive, high adhesion and high shear strength, good die-cutting properties, excellent cohesion, suitable for tight radii, ISEGA-certified for direct food contact*. Also available as luminescent version.
972	-75°C to +70°C	••	•••	•••	ISEGA certified for direct food contact* as well as the labelling of beef and blood bags (DIN ISO 3826). High transparency, good UV resistance, for film and paper print media. Application from -5°C, even on slightly moist surfaces.
980	-20°C to +120°C	••	•••	••••	Allround adhesive for filmic labels, very high heat resistance, complies with European Toy Safety Standard EN 71-3, ISEGA-certified for direct food contact*, very high shear strength and high transparency. Also available as luminescent version.

Opaque Each emulsion acrylic adhesive is available in a dark or individually coloured version, according to customer requirements.

Other adhesives such as e.g. 905, 934 or 959TX are still available!

*ISEGA certificates on request.

ADHESIVES – WATERBASED ACRYLICS, REMOVABLE

ART. NO.	SERVICE TEMPERATURE	INITIAL TACK • = LOW •••• = HIGH	FINAL ADHESION • = LOW •••• = HIGH	SHEAR STRENGTH • = LOW •••• = HIGH	PROPERTIES / APPLICATIONS
908	-20°C to +80°C	•	•	••	Universal removable adhesive for paper labels, ISEGA-certified for direct food contact*, high UV resistance. Variation 908/10 suitable for thermal paper.
913	0°C to +110°C	•	•	••••	Ultra removable adhesive for filmic labels and application on plastic surfaces. Good UV and heat resistance.
915	-40°C to +80°C	••	•	••	Removable adhesive, especially for filmic labelstock. Good adhesion even on difficult surfaces, good ageing resistance. ISEGA-certified for direct food contact*.
987	0°C to +70°C	•	••	••••	Universally suitable for film and paper labelstock, high transparency, very high shear strength, suitable for PVC.

* ISEGA certificates on request.

ADHESIVES – HOTMELT AND UV ACRYLIC, PERMANENT

ART. NO.	SERVICE TEMPERATURE	INITIAL TACK • = LOW •••• = HIGH	FINAL ADHESION • = LOW •••• = HIGH	SHEAR STRENGTH • = LOW •••• = HIGH	PROPERTIES / APPLICATIONS
HM 347	-40°C to +65°C	••••	••••	•••	Allround adhesive (conventional synthetic rubber) with excellent adhesion and high shear resistance, with good die-cuttability, suitable for paper and film labelstock, for difficult and slightly moist substrates, ISEGA-certified for direct food contact*, as well as seawater resistant according to BS 5609, Section 2. Available in coating weights from 12–100 g/m ² .
new HM 357	-40°C to +80°C	••••	••••	••••	Highly transparent special adhesive (conventional synthetic rubber) with excellent adhesion and high shear resistance, with very good die-cuttability. Suitable for paper and film labelstock, especially for rough, structured and apolar surfaces. For direct food contact* on dry, moist, non-greasy surfaces. Reach compliant and certified to BS 5609, Sect. 2. Available in coating weights from 19–60 g/m ² .
HM 371 F	-40°C to +50°C	••••	••••	•	Specialty adhesive (conventional synthetic rubber) for labelling of extremely difficult surfaces, especially tyres, wood, jute bags etc. Raw materials approved for indirect food contact according to FDA 21-CFR-175.105, available in coating weights from 12–80 g/m ² , on request as well with adhesive-free strips on the roll edges.
HM 709 UV	-40°C to +160°C	••	•••	••••	Allround adhesive (UV acrylic hotmelt), resistant to temperature-, chemical- and weather-resistant (UV resistant), ISEGA-certified for direct food contact*, as well as seawater resistant according to BS 5609, Section 2., suitable for all paper and filmic labelstock, available in coating weights from 12–50 g/m ² .

	HM 710 UV	-40°C to +160°C	••	•••	••••	Similar properties as HM 709 UV, with increased coating weights of 25 g/m ² . UL-registered for different applications.
	HM 716 UV	-40°C to +160°C	•••	••••	••	Specialty adhesive (UV acrylic hotmelt), temperature-, chemical- and weather-resistant (UV resistant). Aggressively adhesive, available in overgrammages up to 35 g/m ² , specially developed for security applications. ISEGA certified for direct food contact*.
new	HM 717 UV	-40°C to +160°C	•••	••••	••	Similar properties as HM 716 UV, with increased coating weights of 35 g/m ² . UL-registered for different applications.
new	HM 740 UV	-40°C to +160°C	••	•••	••••	Allrounder adhesive (UV acrylic hotmelt), resistant to temperature-, chemical- and weather-resistant (UV resistant). Strong adhesion, suitable for paper and film labelstock, available with increased coating weight up to 35 g/m ² . ISEGA-certified for direct food contact*.
* ISEGA certificates on request.						

SPECIALTY ADHESIVES

ART. NO.	SERVICE TEMPERATURE	INITIAL TACK • = LOW •••• = HIGH	FINAL ADHESION • = LOW •••• = HIGH	SHEAR STRENGTH • = LOW •••• = HIGH	PROPERTIES / APPLICATIONS
new 602	-20°C to +80°C	•	••	•	Special adhesive for paper face materials, for release in water baths or industrial dishwashers at a minimum of 70°C and 1% alkali.
989	-0°C to +120°C	••	••	••••	Semi-permanent waterbased acrylic adhesive, good heat resistance, re-positionable properties. ISEGA certified for direct food contact*.
new HM 725 UV	-20°C to +100°C	••	••	••••	Special adhesive (UV acrylic hotmelt) for film face materials, for release in water baths or industrial dishwashers at a minimum of 70°C and 1% alkali.
new HM 728 UV	-40°C to +120°C	••	••	••	Removable UV acrylic adhesive, specially developed for wet-wipes/resealable labels, temperature-, chemical- and weather-resistant (UV resistant).
Hotseal	-0°C to +40°C	–	••••	–	Water-based heatseal dispersion. Sealable from temperatures of 95°C and above, no blocking at temperatures of below 40°C, used for closure labels of coffee and biscuit packaging. Coated facestocks are finished linerless. Operating width = 990 mm.
Dry-Peel		Specialty coating of paper and filmic substrates, always in combination with a transparent PET carrier. After removal from the PET carrier, the dry peel label loses its adhesion, and remains completely non-sticky. Specially developed for hang tags, or integrated labels or coupons. Operating width = 994 mm.			
No Stick		Specialty coating mainly for paper facestocks, always in used in combination with a paper or PET carrier. The facestock splits in full from the adhesive upon removal. Adhesive layer (opaque or transparent) remains non-sticky on the surface. Operating width = 990 mm.			
Transfer adhesive		On request, all adhesives are as well available as transfer adhesives (free film), in general between two siliconized liners.			
Adhesive-free zones (gum patterns)		All adhesives are as well available on request with adhesive free stripes in running direction.			
* ISEGA certificates on request.					

RELEASE LINERS

ART. NO.	GRAMMAGE THICKNESS	COLOR	GRADUATED RELEASE VALUES 460 = VERY EASY 473 = EASY 476 = MEDIUM 477 = HIGH 641 = VERY HIGH	PROPERTIES / APPLICATIONS
GLASSINE LINERS				
new B480	48 g / 43 µ	yellow	473	Supercalendered glassine paper, one side siliconized with 15 % recycling content. For reel-fed label applications with automatic dispensing.
new B560	56 g / 49 µ	white, yellow	473 / 476	Supercalendered glassine paper, one side siliconized. For reel-fed label applications with automatic dispensing.
B700	62 g / 55 µ	white yellow	473 / 476 / 705 473 / 476 / 641	Supercalendered glassine paper, one side siliconized. For reel-fed label applications with automatic dispensing.
B700 dps	65 g / 54 µ	white, yellow	473 on both sides 476 on both sides	Double side siliconized glassine paper, supercalendered, for automatic dispensing of labels with increased coat weight.
B800	81 g / 69 µ	white	473 / 476	One side siliconized glassine paper, supercalendered, with increased tear resistance for automatic dispensing.
B800 dps	82 g / 69 µ	white	473 on both sides	Double-sided siliconized glassine paper, for automatic application of labels with higher adhesive application weight.
KRAFT LINERS				
NSA500	50 g / 58 µ	white	476	One side siliconized Kraft liner, for manuell dispensing. Suitable for sheets.
NSA850	87 g / 88 µ	white	476	One side siliconized Kraft liner, for manuell dispensing. Suitable for sheets. Good lay-flat properties.
NSA1100	98 g / 103 µ	white	473 / 477	One side siliconized Kraft liner, for manuell dispensing. Suitable for sheets. Very good lay-flat properties.
NSA1250 flat	125 g / 116 µ	white	476	One side siliconized Kraft liner, for manuell dispensing. Suitable for sheets. Best lay-flat properties.
NSA1400 N	136 g / 141 µ	white	476	One side siliconized Kraft liner, for excellent lay-flat properties.
FILMIC LINERS				
PET23	32 g / 23 µ	transparent	473 / 476	One side siliconized, transparent PET film, tear resistant, for automatic high-speed dispensing and nolabel-look applications.
PET30	42 g / 30 µ	transparent	460 / 473 / 476	One side siliconized, transparent PET film, tear resistant, for automatic high-speed dispensing and nolabel-look applications.
new PET30 dps	42 g / 30 µ	transparent	473 on both sides	Double-sided siliconized, transparent PET film, tear resistant, for automatic high-speed dispensing.
PET36	50 g / 36 µ	transparent	473	One side siliconized, transparent PET film, tear resistant, for automatic high-speed dispensing and nolabel-look applications.

PET50	70 g / 50 µ	transparent	473	One side siliconized, transparent PET film, tear resistant, for automatic high-speed dispensing and nolabel-look applications.
new ▶ SUSTAINABLE LINERS				
new ▶ rPET30	42 g / 30 µ	transparent	473	One side siliconized, transparent rPET film with 90% recycling content from PCR (Post Consumer Recycling), for automatic high-speed dispensing.
new ▶ NSA700	70 g / 90 µ	white	476	Sustainable Kraft liner with 70% recycling content.



CONTRACT COATING

Our customers profit from our broad portfolio, which makes it possible to realise practically all their wishes. Almost any combination of materials and adhesives can be produced. For customer-supplied facestocks, adhesives or release liners, we are happy to perform contract coating of all kinds.

- ▶ Adhesive-free zones / widths as individually specified
- ▶ More than 30 different specialty adhesives
- ▶ On Europallets or non-returnable pallets

Quality, flexibility and customer-orientation are integral to our company philosophy.

Special coating runs:

- ▶ Ready for delivery within a few working days
- ▶ In sheets up to 100 x 95 cm
- ▶ Small minimum order quantities

TECHNICAL DATA / CONTRACT COATING

Contract coating:	<ul style="list-style-type: none"> ▶ Dispersion acrylates ▶ Conventional hotmelts ▶ UV acrylic hotmelts
Roll width, raw material (unwinding):	Standard 1.020 mm (special widths on request)
Coating width / working width:	1.000 mm
Roll cores:	76 and 152 mm
Roll diameter on arrival:	Maximum 1.000 mm
Roll diameter for delivery:	Maximum 800 mm
Narrow roll width:	At least 50 mm
Material thicknesses:	12 – 500 µ
Adhesives coating weights:	8 – 12 g/m ² , 16 – 25 g/m ² (dispersion) 12 – 100 g/m ² (hotmelt) 12 – 50 g/m ² (UV acrylat)
Colouring of adhesives:	Only possible with dispersion acrylates – black, grey, coloured, luminescent
Adhesive-free stripes:	At least 6 mm wide, only in machine direction

Please understand that we can only give an overview of our most important product variants here. If you have any further requests, our experts will be glad to help.



LinkedIn



Website

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VPF GmbH & Co. KG

Harkortstraße 14–16
45549 Sprockhövel
Germany

Phone: +49 (0)2339 1205-0

Fax: +49 (0)2339 1205-50

Email: info@vpf.de

www.vpf.de

- ▶ More than 500 facestocks
- ▶ Over 30 specialty adhesives
- ▶ Graduated release values
- ▶ Low minimum quantities



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: 09/2023

