



SUSTAINABLE MATERIALS FOR SELF-ADHESIVE LABELSTOCK

- ▶ 5 Papers and 3 Films
- ▶ Minimum 1.000 m²
- ▶ Sheet and Roll Printing

INNOVATIVE. FLEXIBLE.
VERSATILE.

SUSTAINABLE PRINT MATERIALS

ECOLOGICALLY SUSTAINABLE VPF SELF-ADHESIVE MATERIALS

Environmental protection and sustainable business have become an integral component of the modern economic cycle. Consequently, VPF has been registering a growing demand in the area of adhesive bonds for some time now for sustainable packaging solutions of primarily consumer-oriented end use.

As a result, sustainable face materials were qualified during extensive test coatings and can now be combined with various adhesives and backing papers from the proven VPF modular assortment system.

The new face materials include solutions for both, paper and foil, for all printing processes with a minimum quantity of 1.000 m² for all products.

Out of a large number of face materials available on the market, VPF qualified materials with an especially sustainable character. Aspects such as recyclability, compostability and available certifications played as much of a role during the qualification process as the origin and the associated logistical distances (CO₂ impact).

SUSTAINABLE PAPERS

ART. NO.	DESCRIPTION	SURFACE	GRAMMAGE
10916	Grass paper (conventional and laser printable)	matt	70 g
10945	Grass paper (conventional, laser and inkjet printable)	matt	90 g
10930	Bagasse paper, beige (basis: plant waste)	matt	70 g
10929	Bagasse paper, white (basis: plant waste)	matt	80 g
1353951	Recycling paper, white	matt	78 g

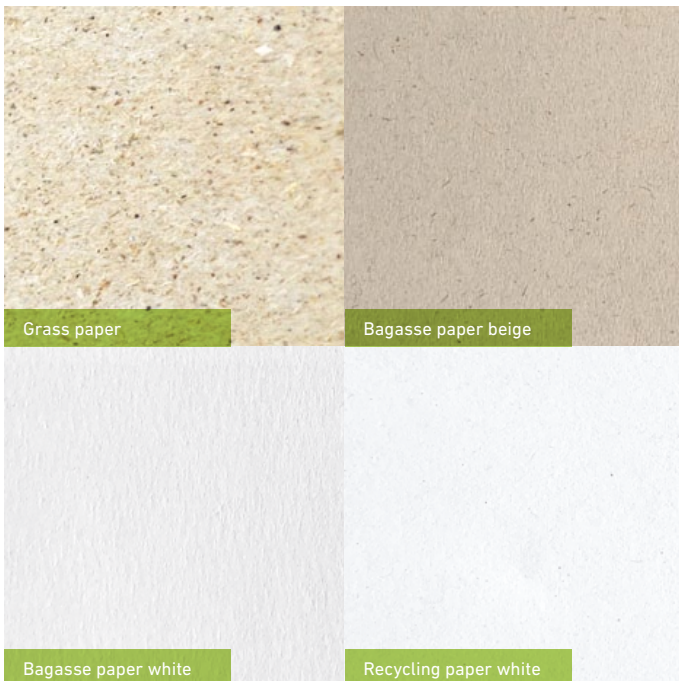
SUSTAINABLE FILMS

ART. NO.	DESCRIPTION	TC / NTC	THICKNESS
60931	NatureFlex™ film glossy, white	TC	42 µ
60750	NatureFlex™ film glossy, transparent	TC	45 µ
60938	NatureFlex™ film glossy, silver	TC	45 µ

We offer these sustainable print media as self-adhesive labelstock, optionally combined with an adhesive of the following modern, water-based acrylate dispersions:

WATER-BASED ACRYLATE DISPERSION ADHESIVES

VPF ADHESIVE	APPLICATION WEIGHT	PROPERTIES / APPLICATIONS
Permanent 958	10 – 30 g/m ²	Universal adhesive for paper and foil, certified for direct food contact, very good shear strength and adhesive power.
Permanent 980	10 – 30 g/m ²	Allrounder adhesive for filmic labels, with high shear strength as well as heat resistance. Complies with European Toy Safety Standard EN 71-3. ISEGA approval for direct food contact applications. High transparency. Also available as luminescent version.
Permanent 931	10 – 30 g/m ²	For paper and foil, certified for direct food contact, highly suitable for tight radii.
Removable 908	10 – 22 g/m ²	Suitable for removable labels, ISEGA-certificate for direct food contact, high UV-resistance.



Grass and bagasse papers

During the production of grass paper, a significant volume of normal grass fibers are used as regenerative raw materials while plant-based, non-edible harvest remains are used for bagasse paper (for example from crop plants such as rice or sugar cane). This approach significantly contributes to conserve resources and protect the environment.

Furthermore, the materials are also suitable for label printing for sophisticated products in the food, beverage and cosmetics industries due to their high ecological quality.

NatureFlex™ films

NatureFlex™ films are based on renewable raw materials from cellulose (wood cellulose from sustainably controlled plantations). The films are available in white, transparent and silver, are oil and grease resistant and have excellent printing properties.

Due to its high-quality appearance, this film is ideal for labeling fruit and vegetables, drinks and cosmetics. NatureFlex™ films are compostable both on an industrial scale and at home.



NatureFlex™ films glossy, white, transparent, silver

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



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

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More than 400 facestocks



Over 30 specialty adhesives



Graduated release values



Short lead times

Quality Made in Germany



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