

## UPM Adhesive Materials Technical Information

16-02-2026 EN SI EMEIA

<b>Product</b>	<b>POLYPRINT 100 / PERMANENT FILM / KRAFT SP STABIL 120-FSC / SOLID PRINTED</b>
Sales Code	3K/SP37/IQA/W1
Product use	Filmic label material for product and information labeling with excellent printing and overprinting properties. Easy to print by all methods. Strong and flexible.

### Typical technical values

#### Face POLYPRINT 100

Product	Matt, white, top coated polyethylene film.		
Substance	80	g/m <sup>2</sup>	DIN 53352
Caliper	105	µm	DIN 53370
Opacity	93	%	DIN 53146/1
Printability	Suitable for flexography, letterpress, screen and offset. Thermal transfer is possible with wax and wax-resin ribbons.		

#### Adhesive SP37

Type	General purpose permanent for synthetic sheets.		
Composition	Waterborne acrylic		
Tack	10	N	FTM 9
Shear min	8	h	FTM 8

#### Backing KRAFT SP STABIL 120-FSC

Product	White woodfree kraft backing paper.		
Substance	120	g/m <sup>2</sup>	ISO 536
Caliper	112	µm	ISO 534
Tensile strength MD	8	kN/m	ISO 1924
Tensile strength CD	4	kN/m	ISO 1924
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.		

#### Performance

Total caliper	237 µm ± 10%
Minimum labelling temperature	10 °C
Service temperature	-20 to 100 °C

Shelf life From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

### **Information**

Product Information For further compliance information related to toy end-use applications, please contact your local sales representative for our Toy regulation statement.

### **Approvals**

Approvals For further compliance information related to food labeling applications, please contact your local sales representative for a Declaration of Conformance (DoC) document.

Disclaimer The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.



## UPM Adhesive Materials Technical Information

16-02-2026 EN SI EMEIA

<b>Product</b>	<b>POLYPRINT 100 / PERMANENT FILM / KRAFT SP STABIL 120-FSC / SCORE PRINTED</b>
Sales Code	3K/SP37/IQA/W3
Product use	Filmic label material for product and information labelling with excellent printing and overprinting properties. Easy to print by all methods. Strong and flexible with good low temperature properties.

### Typical technical values

#### Face **POLYPRINT 100**

Product	Matt, white, top coated polyethylene film.		
Substance	80	g/m <sup>2</sup>	DIN 53352
Caliper	105	µm	DIN 53370
Opacity	93	%	DIN 53146/1
Printability	Suitable for flexography, letterpress, screen and offset. Thermal transfer is possible with wax and wax-resin ribbons.		

#### Adhesive **SP37**

Type	General purpose permanent for synthetic sheets.		
Composition	Waterborne acrylic		
Tack	10	N	FTM 9
Shear min	8	h	FTM 8

#### Backing **KRAFT SP STABIL 120-FSC**

Product	White woodfree kraft backing paper.		
Substance	120	g/m <sup>2</sup>	ISO 536
Caliper	112	µm	ISO 534
Tensile strength MD	8	kN/m	ISO 1924
Tensile strength CD	4	kN/m	ISO 1924
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCH-COC-004879.		

#### Performance

Total caliper	237 µm ± 10%
Minimum labelling temperature	10 °C
Service temperature	-20°C +100°C

Shelf life From date of manufacture: 24 months, under FINAT defined storage conditions (+20-25°C and 40-50% RH). Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

### **Information**

#### Product Information

Scoring is crucial to ensuring self-adhesive labels are easily peeled away from their backing. Our sheets have folding scores that are spaced at 35 mm intervals, what enables a smooth label opening. Scores open after bending 90-120°. Scores don't open if they have not been folded previously. For further compliance information related to toy end-use applications, please contact your local sales representative for our Toy regulation statement.

#### Disclaimer

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