



Ref. ARGIPRINT 116

Vellum 75 g/m² / SP123 adhesive / Glassine Ambar 62 g/m² liner

DESCRIPTION

Calendered uncoated woodfree Vellum paper, white with a matt finish, with SP123 acrylic super-permanent high-tack adhesive and a super-calendered translucent glassine liner. The adhesive is formulated for difficult surfaces such as wood, some cardboards and plastics like HDPE, PP, PET and PVC. The liner is designed for automatic labelling and photocell dispensing systems.

QUICK SUMMARY

Facestock: Vellum 75 g/m², white, matt finish

Adhesive: SP123 acrylic super-permanent, high tack

Liner: Glassine Ambar 62 g/m², translucent, yellow

Printing: Flexo, offset, offset UV, dry toner, TT

Key points

- Minimum labelling temperature: +5 °C
- Service temperature: -20 to +80 °C
- Adheres to wood, cardboard, HDPE, PP, PET and PVC
- Liner suited to photocell dispensing
- Shelf life: 2 years from manufacture

KEY ADVANTAGES

- Calendered uncoated woodfree Vellum facestock with a matt finish.
- Suited to variable information labels: barcodes, expiry date, price, weight.
- Prints on flexo (all types), conventional offset, offset UV, dry toner and thermal transfer.
- SP123 acrylic super-permanent adhesive with high tack for difficult surfaces: wood, some cardboards, HDPE, PP, PET and PVC.
- Glassine liner designed for automatic labelling and photocell dispensing systems, with good tear resistance and regular thickness.

RECOMMENDED APPLICATIONS

- Variable information labels: barcodes, expiry date, price, weight.
- General labelling where high tack is required on difficult substrates (wood, some cardboards, HDPE, PP, PET and PVC).
- Automatic labelling applications and photocell dispensing systems.

PRINTABILITY

Compatible with conventional printing methods according to the manufacturer's data sheet: flexo (all types), conventional offset, offset UV, dry toner and thermal transfer. Handwriting is also possible. Validate the ribbon and the printing parameters for each process.



MATERIAL STRUCTURE

LAYER	CODE	DESCRIPTION
Facestock	Vellum	Calendered uncoated woodfree paper. Colour: white; finish: matt.
Adhesive	SP123	Acrylic super-permanent adhesive with high tack, for difficult surfaces such as wood, some cardboards and plastics like HDPE, PP, PET and PVC.
Liner	Glassine Ambar 62	Super-calendered translucent glassine paper for automatic labelling and photocell dispensing systems. Colour: yellow.

PHYSICAL PROPERTIES

PROPERTY	STANDARD	UNITS	VALUE	TOLERANCE
Substance (facestock)	ISO 536	g/m ²	75	± 5
Thickness (facestock)	ISO 534	µm	70	± 2
CIE whiteness (facestock)	ISO 11475	%	158.2	± 5
Opacity (facestock)	ISO 2471	%	89	-2
Substance (liner)	ISO 536	g/m ²	62	59-65
Thickness (liner)	ISO 534	µm	52	50-58
Colour / finish (facestock)	—	—	White / matt	—
Colour (liner)	—	—	Yellow	—

MECHANICAL PROPERTIES

PROPERTY	STANDARD	UNITS	VALUE	TOLERANCE
Tensile strength MD/CD (facestock)	ISO 1924-2	kN/m	5.0 / 3.0	-1
Adhesion (peel 180°, 20 min, stainless steel)	FTM 1	N/25 mm	17.2	≥ 13.5
Tack (Quick Stick, stainless steel)	FTM 9	N	11	≥ 9.8
Shear (1 kg, in ² /glass)	FTM 8	min	100	≥ 60
Minimum labelling temperature	—	°C	+5	—
Minimum service temperature	—	°C	-20	—
Maximum service temperature	—	°C	+80	—

STORAGE CONDITIONS

PROPERTY	UNITS	VALUE	TOLERANCE
Temperature	°C	20	—
Relative humidity	%	50	—



CERTIFICATIONS AND COMPLIANCE

- SP123 adhesive: EN 71-3 and EN 71-9 (toy safety); Packaging and Packaging Waste Directive 94/62/EC; German BfR XIV recommendation (ISEGA) for adhesives.
- Glassine Ambar 62 liner: contact with foodstuffs under BfR XXXVI (facestock and paper liners); Directive 94/62/EC; EN 71-3; RoHS for electrical and electronic equipment.
- For further detail on compliance with food contact regulations, please contact us.
- The self-adhesive mill is certified to ISO 14001 and EMAS; audits completed for ISO 50001, ISO 9001 and ISO 45001 certification.

STORAGE AND SHELF LIFE

Shelf life of the SP123 adhesive: 2 years from the date of manufacture, stored at 20 °C and 50 % relative humidity.

IMPORTANT NOTES

- The values given are typical values based on the manufacturer's data and are subject to change without notice. Source data sheet last updated on 08/03/2021.
- The technical information reflects the knowledge and experience available, but should be taken only as a general guideline.

This document is a technical data sheet for commercial use. For any advice on the suitability of the material, please contact us.