

Data sheet

Rauch Synthetic Paper

DisplayPlus Synthetic film

Product description:

High resolution synthetic outdoor film with water-resistant bright white coating suitable for limited outdoor use. Long lasting outdoor use with cold lamination. Can be stretched and eyeleted. Also suitable for banners and "Pop-up/roll-up" displays.

Specific feature:

The bright white opaque polypropylene film has a paper-like touch and a high tensile strength. The mat inkjet coating provides high resolution and color brilliance of the prints. For optimum outdoor use the film has to be printed with pigmentec inks. For short-term outdoor use the product can also be applied without lamination (e.g. a print made with UV ink on a HP DJ 2500CP has an exposure stability of about 350 hours). DisplayPlus "Synthetic paper" can be laminated well for longer hanging times. For one-sided lamination the use of cold laminates is recommended.

Processing:

For quality reasons the processing and storage of DisplayPlus Synthetic Paper should take place in a climate from 35 to 65% relative humidity and at a temperature from 10-30°C. Keep in the original packaging (cardboard box and PE bag).

Technical specification:

Material:	FOLIE
Surface:	MATT
Specific gravity:	130,00g/m ²
Thickness:	180,00µm
B1-cert.:	nein
Cold lamination:	ja
can be eyeleted:	ja
can be stretched:	ja
water resistant:	ja
scratch resistant:	ja
Opacity:	>99 % (ISO 2471)
Smoothness (Bekk):	141-165 ml/min
Weiß (CIE, D65°/2°):	102 %
Schrumpfverhalten (längs):	~0,6 %
Schrumpfverhalten (quer):	~0,05 %
DIN ISO 16245	Nein

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