

Data sheet

Rauch Vinyl MattPro 220

Outdoor vinyl film, self adhesive

Product description:

Highly opaque and flexible vinyl film with a microporous coating. When printed with pigmented ink and laminated flush to the edges, outdoor life up to 12 months. Removable polyacrylate dispersion adhesive on the reverse.

Specific feature:

Vinyl MattPro 220 is characterised by brilliant color reproduction and easy removal. The special, high-white inkjet coating of the calendared soft PVC-film is water resistant, wrinkle and scratch proof. Prints with many common pigment inks are suitable for outdoor use under middle European weather conditions of up to 12 months without lamination. For additional protection, we recommend lamination flush with the edges. Vinyl MattPro 220 can be printed with pigment, dye and oil based inks. We cannot guarantee UV-stability when dye inks are used. Due to the opacity Vinyl MattPro 220 is also suitable for self adhesive Backlight applications. We recommend letting the prints outgas flat for 12 hours after printing, and before exposure to moisture or before laminating. As with all inkjet media, this product should be calibrated to the printer and inks used before printing. We have profiles for many RIP and printer combinations with Vinyl MattPro 220 available.

Processing:

Processing and storage of Vinyl MattPro 220 should take place in a climate from 35 to 65% relative humidity and at a temperature from 10-30°C. It should be stored cool, dry, clean, and dustfree place in its original packaging. Wear cotton gloves and handle carefully as surface is susceptible to abrasion and/or fingerprints. We recommend the use of a blow-dryer to remove the film.

Technical specification:

Material:	FOLIE
Application Area:	WEITER VERARBEITET IM AUSSENB
Surface:	MATT
Specific gravity:	130,00g/m ²
Specific gravity carrier:	100,00g/m ²
Specific gravity complete:	230,00g/m ²
Thickness:	80,00µm
Thickness Carrier:	110,00µm
B1-cert.:	nein
Cold lamination:	ja
Heat lamination:	ja
water resistant:	ja
Color L:	94,9 ± 1,5
Color a:	0,4 ± 1,0
Color b:	-0,5 ± 1,4
Klebkraft:	~ 6N / 25 mm
Verklebungstemperaturen:	min. +10 °C
Temperaturbeständigkeit:	-35°C bis +80°C
Reißfestigkeit längs:	> 18 MPa
Reißfestigkeit quer:	> 18 MPa
DIN ISO 16245	Nein

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