

Data sheet

Rauch SuperClear RS

Optical clear polyester film

Product description:

Exceptionally clear-transparent inkjet film for colour separations, overlays and glass applications. The special coating allows printing using dye and pigmented inks, whilst retaining the extreme clarity of the film. High dimensional stability and flatness, with edge strips on both sides.

Specific feature:

Super Clear RS is an extremely clear inkjet film with high transparency for the production of colour separations, overlays and advertising graphics that are to be applied to glass surfaces. The non-warping polyester film used, fulfils the highest demands in terms of optical clarity and delivers absolute flatness. The transparency of the film is not diminished by the special coating, which is suitable for both pigmented and dye-based inks. The prints dry quickly and can be further processed without any problems. Super Clear RS is equipped with strips on both sides, in order to enable it to be deployed on printers with optical sensor detection, such as Hewlett Packard.

Processing:

Processing and storage of SuperClear RS 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 in its original packaging. Wear cotton gloves and handle carefully as surface is susceptible to abrasion and/or fingermarks. Protect dye ink prints under glass or laminate to increase gas-fastness. Use pressure sensitive, thin, and flexible laminates to extend the life of the print and increase its durability. Allow prints to air-dry for 24 hours before laminating them.

Technical specification:

Material:	FOLIE
Application Area:	NUR IM INNENBEREICH
Surface:	TRANSPARENT
Specific gravity:	150,00g/m ²
Thickness:	115,00µm
Thickness Carrier:	115,00µm
B1-cert.:	nein
Cold lamination:	ja
Opacity:	< 5%
Specular gloss:	90 (60°)
Smoothness (Bekk):	< 45
DIN ISO 16245	Nein

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