

PRODUCT DESCRIPTION:

Material is a 195µm front print Polyester film, specially developed for sophisticated graphics, which can be used in illuminated applications. This coating is fast drying, and is white satin on the print side. Due to the front-print approach all films are day and night compatible, which means that even with the backlight switched off the colours still stand out. All films featured a diffusion layer to avoid the visibility of the source of the light.

APPLICATION:

Have been especially designed for use in illuminated applications. The prints are mainly used with trade shows, casino signage, advertising, airport applications, retail promotions, display units, show rooms, product launches, menu boards. etc.

USABILITY:

Can be used on most inkjet printers for indoor & short term outdoor use, but has been specifically developed for use with full solvent, eco solvent, mild solvent, UV and Latex inks. Before printing you must check that the correct drying temperature has been set by carrying out a trial print. (Test don't guess)

RECOMMENDED INKS:

- For Use: Solvent inks, eco-solvent inks, mild solvent and low solvent inks, UV inks & Latex inks

PRODUCT COMPOSITION / DESCRIPTION:

- Face Film: $\pm 195 \mu\text{m}$ Polyester translucent satin, unprinted density 0.28-0.30
- Opacity: 0.28 – 0.30
- Thickness: 195µm
- Grammage: 270g/m²

PRODUCT ADVANTAGES:

- High image quality / brilliant colour reproduction / edge sharpness & contrast
- Extremely high colour density with solvent, eco-solvent and latex inks
- Colour saturation & production precision.
- Integrated coating for ink absorption and light diffusion.
- Non-scratch front and back
- Good cutting ability (no cutting dust)
- Good laminatability where needed
- Very good temperature resistance, i.e. perfect flatness for printing and light boxes
- PVC-Free
- Observance of all environmental and health production regulations (REACH compliant)

PRODUCT SPECIFICATION:

CHARACTERISTIC	METHOD	UNIT	VALUE
Composition - Thickness • Face Film – Polyester • Total Thickness	AA_QS_47 AA_QS_72	mm µm	0.175±0.004 195µm
Composition - Weight • Grammage	AA_QS_01 according to FINAT	g/m ²	270g/m ²
Heat Shrinkage (High/Length)	150°C x 30min	%	1.6/0.5
Opacity	DIN 16527-3	DEN	0.28 - 0,30 +/- 0,03

STORAGE INSTRUCTIONS:

In order to avoid any loss of quality, the M-Jet material should be stored in the following conditions:

- Temperature: 5 - 30 °C
- Relative Humidity 35 - 75 %

Furthermore, printing on the M-Jet backlit films should preferably be done in ideal conditions, that are:

- Temperature: 15 - 25 °C
- Relative Humidity: 35 – 60 %

Shelf life: 12 Months (The actual shelf life is longer if storage conditions – see above – is perfect)