

Supergloss MP 196 Century 6

FACE MATERIAL

White wood free cast coated paper with mirror finish, elemental chlorine free. Supergloss is printable by all common print processes such as flexo, letterpress, screen and hot foil stamping.

Application

It is used for any high quality multi-colour printing when the highest gloss level is required, like for prestige articles etc. For applications on very curved surfaces (< 15mm diameter) , we recommend our Macflex face stock.

Technical Characteristics

Thickness	80 ± 8 µm		ISO 534
Weight	80 ± 5 gr/sqm		ISO 536
Tensile strength	min. 4,4 kN/m	M.D.	ISO 1924-1
Opacity	≥ 89 %		ISO 2471
Whiteness	> 82 %		ISO 2470

ADHESIVE

MP 196 is a permanent acrylic adhesive, emulsion based, offering a perfect combination of quick tack and shear resistance, and an outstanding adhesion to most substrates. MP 196 is a multipurpose adhesive suitable for high converting speeds, achieving optimal dispensing.

Certification : Direct contact dry and moist non-fatty foodstuffs (24655 U 07)

Properties

Quick Tack	≥ 14	N/25 mm on glass	FTM 9
Adhesion – Peel 20 min.	≥ 11	N/25 mm on glass	FTM 1
High release force	0,14 ± 0,06	N/25 mm at 100 m/min.	FTM 4
Low release force	0.08 ± 0.03	N/25 mm at 300mm/mi	FTM 3
Application temperature	above + 5°C		
Service temperature	-15°C to + 90°C		

BACKING

Super calendered glassine backing paper combining high flexibility and consistent caliper for speed and ease of conversion with good translucency for optical scanning. Excellent resistance to die cutting.

Technical Characteristics

Thickness	55 ± 6 µm		ISO 534
Weight	60 ± 5 gr/m ²		ISO 536
Tensile strength	min. 5 kN/m	M.D.	ISO 1924
Transparency	minimum 46 %		DIN 53147

Shelf life: 2 years when stored at 15-25°C, (50 ± 5) % relative humidity, in the original packaging.



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