

Metallized MACtab MP 196 Century 6

FACE MATERIAL

Based on a 80gr/sqm white wood free paper to which a bright metallic film is applied, it gives a smooth high quality gloss finish.

The vinyl acrylic coating allows good ink receptivity and can be printed by letterpress, flexo, offset and hot stamping process. Maximum temperature of 80°C at the drying station is recommended in order to avoid matification of the coating. Corona treatment before printing can enhance printability.

Application

Metallized MACtab are glossy transfer metallized paper designed for all applications (cosmetic, sweets, toiletries) where a metallic finish is required, combined with a hotfoil stamping process.

Available in bright silver and bright gold. For applications on very curved surfaces (< 15mm diameter), we recommend our Macflex face stock.

Technical Characteristics

| | | |
|-------------------------|--|------------|
| Thickness | 75 ± 6 µm | ISO 534 |
| Weight | 76 ± 5 gr/sqm | ISO 536 |
| Tensile strength | min. 66 N/15 mm M.D. min. 37 N/15 mm C.D. | ISO 1924-2 |

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 (28226 U 09)

Properties

| | | | |
|--------------------------------|--------------------|-----------------------|-------|
| Quick Tack | min. 13 | N/25 mm on glass | FTM 9 |
| Release force | 0,10 ± 0,04 | N/25 mm at 100 m/min. | FTM 4 |
| Application temperature | min. + 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 | Minimum 75 N/15mm | M.D. ISO 1924-2 |
| Transparency | minimum 46 % | DIN 53147 |



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ISO 9001

BUREAU VERITAS
Certification



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