

MACfluo MP 196 Century 6

FACE MATERIAL

Wood-free fluorescent coated paper. MACfluo may be printed with fair results by flexo, letterpress, gravure . Inkjet printing should be tested to evaluate absorption. Available in green, chartreuse, orange and red.

Application

Fluorescent labels are used for the eye-catching effect in order to increase attention for security instructions, product identification, promotional layouts at point of sales labels... For applications on very curved surfaces (< 15mm diameter) , we recommend our Macflex face stock.

The UV resistance of our Fluo paper on the "wool-scale" is 2-3. The UV-radiation should be reduced to a level, where the drying is ensured. Not more.

Technical Characteristics

Thickness	81 ± 7 µm	ISO 534
Weight	80 ± 7 gr/sqm	ISO 536
Tensile strength	min. 70 N/15 mm M.D. min. 35 N/15 mm C.D.	ISO 1924-2
Smoothness	min. 150 sec.	Bekk

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 with dry and moist non-fatty foodstuffs (28226 U 09)

Properties

Quick Tack	min. 14	N/25 mm on glass	FTM 9
High release force	0,13 ± 0,06	N/25 mm at 100 m/min	FTM 4
Low release force	0,10 ± 0,03	N/25 mm at 300 mm/min.	FTM 3
Application temperature	min. + 5°C		
Service temperature	- 15°C to + 80°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

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



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