

MACTab BIODEGRADABLE MP 198 Century 6

FACE MATERIAL

White wood-free, elemental chlorine free, non-coated writing paper.

MACTab Biodegradable may be printed with fair results by flexo, letterpress, gravure and offset and particularly suitable for applications where better quality printing with a non-coated finish is required.

Application

MACTab Biodegradable is suitable for environment friendly applications where (ISO14855) biodegradability certification is required. For applications on very curved surfaces (< 15mm diameter), we recommend our Macflex face stock.

Technical Characteristics

Thickness	71 ± 5 µm	ISO 534
Weight	73 ± 5 gr/sqm	ISO 536
Tensile strength	min. 82.5 N/15 mm M.D.	ISO 1924-2
	min. 37.5 N/15 mm C.D.	
Opacity	≥ 82%	ISO 2471
Smoothness	Min 300 sec	Bekk

ADHESIVE

MP 198 is a permanent acrylic adhesive, emulsion based, designed for biodegradable roll label constructions, offering a perfect combination of quick tack and shear resistance, and an outstanding adhesion to most substrates.

Properties

Quick Tack	min. 12	N/25 mm on glass	FTM 9
Adhesion, Peel 20 min.	min. 15 PT	N/25 mm	FTM 1
High release force	0,11 ± 0.06	N/25 mm at 100 m/min	FTM 4
Low release force	0,10 ± 0.06	N/25 mm at 300 mm/min.	FTM 3
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

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

REMARK

MACTab Biodegradable MP198 can be applied to a compostable packaging that will still be considered as compostable according to EN13432 if the label represents less than 1% of the total weight of the packaging.



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ISO 9001

BUREAU VERITAS
Certification



All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of quality and free from manufacturing defects. Published information concerning MACtac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of MACtac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages. All specifications are subject to change without prior notice.