

MACtherm P + MF 132 Century 6

FACE MATERIAL

White double sided protected thermo-reactive coated paper giving optimal protection against external influences.

MACtherm P+ may be printed with fair results by flexo, letterpress, gravure , however like all thermal papers, exposure to high temperatures while drying should be avoided, and the correct inks and varnishes should be used in accordance with ink supplier.

Application

All direct thermal labelling for variable information where a good degree of protection is requested against oil, water, grease, etc. with the exception concerning plasticizers.

Technical Characteristics

Thickness	78 ± 9 μ	ISO 534
Weight	79 ± 7 gr/sqm	ISO 536

ADHESIVE

Permanent, emulsion-based acrylic adhesive developed for use at low to very low temperatures for labelling at actual refrigerator temperatures or onto food packaging before they are exposed to deep-freeze conditions. The adhesive can be applied to slightly moist surfaces and is suitable for use on a wide variety of substrates including non polar plastic items or packaging films.

Its chemical and physical properties secures perfect die-cutting at high speed without bleeding nor stringing.

Certification : Direct contact dry and moist non-fatty foodstuffs (21556 U 05)

Properties

Quick Tack	min. 8	N/25 mm on glass	FTM 9
Application temperature	min. -20 °C		
Service temperature	- 45 °C to + 50 °C	(to avoid premature imaging of the face)	

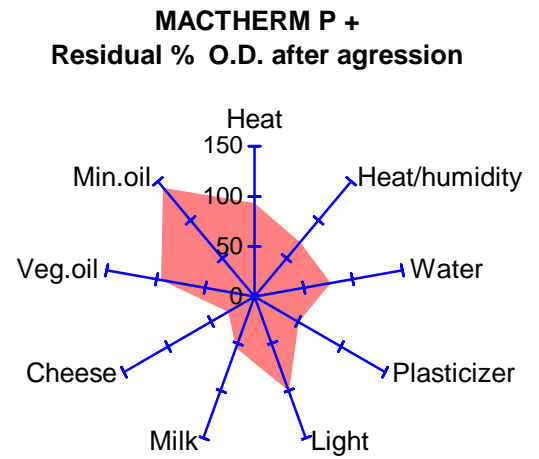
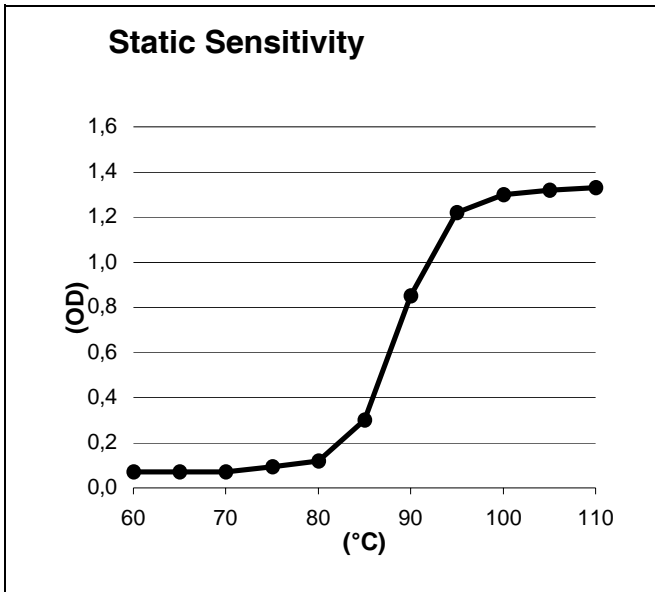
BACKING

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
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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