TECHNICAL MARKETING ROLL LABEL

Technical data sheet

MAClaser MP 125S Secury 9

FACE MATERIAL

White wood free, uncoated writing paper, with high smoothness and good ink hold-out.
May be printed with good results by common printing processes including flexo, letterpress, gravure and offset **and particularly designed for use in laser printers.**

Application

MAClaser is a self-adhesive copier construction based on a 75 grs wood free paper providing excellent toner bonding and print resolution.

Technical Characteristics

Thickness	74 ± 5 µ		ISO 534
Weight	75 ± 5 µ		ISO 536
Tensile strength	min. 68 N/15mm	M.D.	ISO 1924-1
	min. 40 N/15mm	C.D.	
Whiteness	100%		Elrepho 2000
Smoothness	min 180 sec		Bekk

ADHESIVE

General purpose emulsion-based acrylic permanent adhesive, with high initial tack and ultimate adhesion on most common substrates and particularly adapted for high converting speeds.

Certification : Direct contact dry and moist non-fatty foodstuffs (21703 U 05)

Properties

Quick Tack	≥10	N/25 mm on stainless steel	FTM 9
Adhesion, Peel 20 min.	>14 PT	N/25 mm on stainless steel	FTM 1
Application temperature	min. + 10°C		
Service temperature	-15°C to + 80°C	The product can be used outside the indicated service temperature range for a short period of time (e.g. : the heat developed in a laser printer can reach 180°C.)	

BACKING

Secury 9 : special quality white kraft based siliconized paper.
One side coated, with excellent mechanical properties such as dimensional stability. Very good characteristics for fan folding applications.

Technical Characteristics

Thickness	90 ± 7 µ	ISO 534
Weight	80 ± 6 gr/sqm	ISO 536
Opacity	Minimum 85 %	ISO 2471

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

MACtac Europe
Bd Kennedy, Zoning Industriel, Zone B
B-7060 Soignies Belgium
Phone : +32 (0) 67 346 211
Fax : +32 (0) 67 346 339
www.mactac-europe.com
e-mail : mactac.europe@mactac.com

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