

TL Thermal Century 6

FACE MATERIAL

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

TL Thermal 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

This construction has been developed to meet the specific requirements of **labels for rough and open-structured tyres and for all rubber products and difficult substrates labelling**. Prior tests must always be conducted in all cases, and mainly for application on snow tyres, pin tyres, tyres containing silicone.

Technical Characteristics

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

ADHESIVE

Permanent hot melt rubber based adhesive developed to answer both printers' productivity and end users requirements, specially developed for applications on rubber based and difficult substrates.

This adhesive with its high coating weight needs some precautions during converting.

Properties*

Quick Tack	≥ 20	N/25 mm on glass	FTM 9
High release force	0,24 ± 0,05	N/25 mm at 100 m/min.	FTM 4
Application temperature	min 0°C		
Service temperature	- 30°C to + 50°C		

**Based on a limited production sample*

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
Transparency	minimum 46 %	DIN 53147
Tensile strength	min. 75 N/mm	M.D. ISO 1924-2

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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