

## Direct Thermal Top TR8/HM100/White Glassine

### Facestock : Direct Thermal Top. TR8

		UNITS	VALUE	TOLERANCE
Caliper	ISO 534	um	72	±5
Weight	ISO 536	gsm <sup>2</sup>	70	±6
Opacity	ISO 2471	%	90	≥
Gloss	T480	%	50	±
Tensile Strength MD	ISO 1924-2	KN/M	3.8	≥
Tensile Strength CD	ISO 1974	nM	350	≥
Brightness	ISO 2470	%	85	≥
Smoothness	ISO 5627	S	800	≥

### Adhesive : Permanent HM100

Hot Melt adhesive, suitable for low temperature environments.

		UNITS	VALUE	TOLERANCE
Code			HM100	
Weight		gsm	19	±2
Tack	FTM9	N	10	
Shear	FTM8	h	1	
Peel Adhes 180°		N	12	
Min Application Temp		°C	0	
Suitable Temp		°C	-20 — +45	

### Liner : 62g White Glassine Paper

Super calendared glassine liner. Primarily used for roll-to-roll label conversion and photo electric detection labelling system.

		UNITS	VALUE	TOLERANCE
Weight	ISO536	gsm <sup>2</sup>	60	±3
Caliper	ISO534	um	55	±5
Transparency	DIN53147	%	49	±3

**Master Width**                      mm                      1530

## Application

This product is suitable for a wide range of promotional and industrial label applications where an attractive semi-gloss in multi-coloured work is required.

Suitable for flat, or simple curve substrates - eg: glass, steel, smooth cartons.

## Storage

One year when stored at 20°C at 50% RH. Avoid direct sunlight and keep storage environment dry and ventilated.

***All pressure sensitive materials are sold with the understanding that the purchaser has tested and assessed the material is suitable for the task***



**BJBallRoll Solutions**

AKL +64 9 579 0059

WLT +64 4 472 9079

CHC +64 3 366 0299

DUN +64 3 474 0457