



TECHNICAL SPECIFICATION SHEET

Updated: March 2017

PRODUCT

PMC PET GLOSS WHITE 50 TC VP2020M WG62

CATEGORY

Utility

MANUFACTURER

PMC Label Materials Co., Ltd.

WEBSITE

www.pmclabel.com

COUNTRY OF MANUFACTURE

Thailand

APPLICATIONS

Designed for durable applications such as compliance labels or name plates for electronic and electronic equipment's. It has short term outdoor durability of 3 years. Semi-rigid – Label is suitable for flat or slightly curved surfaces. It is advisable to test the product with the end-use conditions during the qualification to ensure it meets specific requirements.

PRODUCT COMPONENTS

Facestock (GLOSS WHITE): Polyester film, Facestock is top coated for improved ink receptivity and is designed for thermal transfer printing. It is printable by all standard roll processing methods including flexography, hot stamp, letterpress, and screen printing.

Adhesive (VP2020M): General purpose permanent adhesive, with very good water and aging resistance. featuring excellent adhesion to low surface energy substrates.

Liner (WG62): Super calendered White Glassine paper.

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TECHNICAL SPECIFICATIONS

	Grammage	Thickness
Facestock	75gsm	50 micron
Liner	80gsm	60 micron
Total	171 gsm , $\pm 10\%$	131 micron , $\pm 10\%$

ADHESIVE PHYSICAL PROPERTIES

Initial Tack	Glass	FTM 9	≥ 11.0	N/25 mm.
Initial Tack	Stainless Steel	FTM 9	≥ 10.5	N/25 mm.
Adhesion to	Stainless Steel	FTM 2 20 minute 90° peel	≥ 6.0	N/25 mm.

Minimum Service Temperature	-40 °C	-40 °F
Maximum Service Temperature	90 °C	194 °F
Minimum Application Temperature	5 °C	41 °F

Shelf Life: 1 year if stored in 22°C and 50% RH condition. The product must be stored in a shady or cool place and not directly exposed to sunlight. These characteristics are average values supplied for guidance purposes

Note: It is recommended that all pressure sensitive materials are trialled prior to printing.

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