



## TECHNICAL SPECIFICATION SHEET

Updated: March 2017

### PRODUCT

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**PMC PET GLOSS CLEAR 50 TC VP2020M WG62**

### CATEGORY

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Utility

### MANUFACTURER

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PMC Label Materials Co., Ltd.

### WEBSITE

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[www.pmclabel.com](http://www.pmclabel.com)

### COUNTRY OF MANUFACTURE

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Thailand

### APPLICATIONS

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Designed for durable applications such as compliance label or name plate for electronics and electronics equipment. It has a 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

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| <b>Facestock (PET GLOSS CLEAR TC):</b> | PET clear film is an optically clear, one side chemically treated.   |
| <b>Adhesive (VP2020M):</b>             | General purpose permanent adhesive, with good water and aging resistance. Featuring good tack to low surface energy. |
| <b>Liner (WG62):</b>                   | Super calendered White Glassine paper.   |

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## TECHNICAL SPECIFICATIONS

	<b>Grammage</b>	<b>Thickness</b>
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	$\geq 11.0$	N/25 mm.
Initial Tack	Stainless Steel	FTM 9	$\geq 10.5$	N/25 mm.
Adhesion to	Stainless Steel	FTM 2 20 minute 90° peel	$\geq 6.0$	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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