



## TECHNICAL SPECIFICATION SHEET

Updated: March 2017

### PRODUCT

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**PMC BOPP CLEAR TC VP2020S PET30SBC**

### 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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For ultra-clarity and highly decorative labels on food, cosmetics, toiletries and household products, where durability and resistance to moisture and chemicals are required. 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 (CLEAR TC):</b> | Ultra clear, top coated, biaxially orientated polypropylene film. Able to print with UV offset ink, flexo ink.  |
| <b>Adhesive (VP2020S):</b>   | General purpose permanent adhesive, with excellent aging resistance. Featuring good tack to low surface energy. |
| <b>Liner (PET30SBC):</b>     | PET Clear, one side pre-siliconised polyester liner.  |

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## TECHNICAL SPECIFICATIONS

	<b>Grammage</b>	<b>Thickness</b>
Facestock	45.5gsm	50 micron (2 mil)
Liner	42gsm	30 micron (1.2mil)
Total	106.5 gsm , ±10%	99 micron , ±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	≥5.0	N/25 mm.

Minimum Service Temperature	-40 °C	-40 °F
Maximum Service Temperature	120 °C	248 °F
Minimum Application Temperature	-5 °C	23 °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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