



TECHNICAL SPECIFICATION SHEET

Updated: March 2017

PRODUCT

PMC PVC CLEAR PP33C WPEK115

CATEGORY

Utility

MANUFACTURER

PMC Label Materials Co., Ltd.

WEBSITE

www.pmclabel.com

COUNTRY OF MANUFACTURE

Thailand

APPLICATIONS

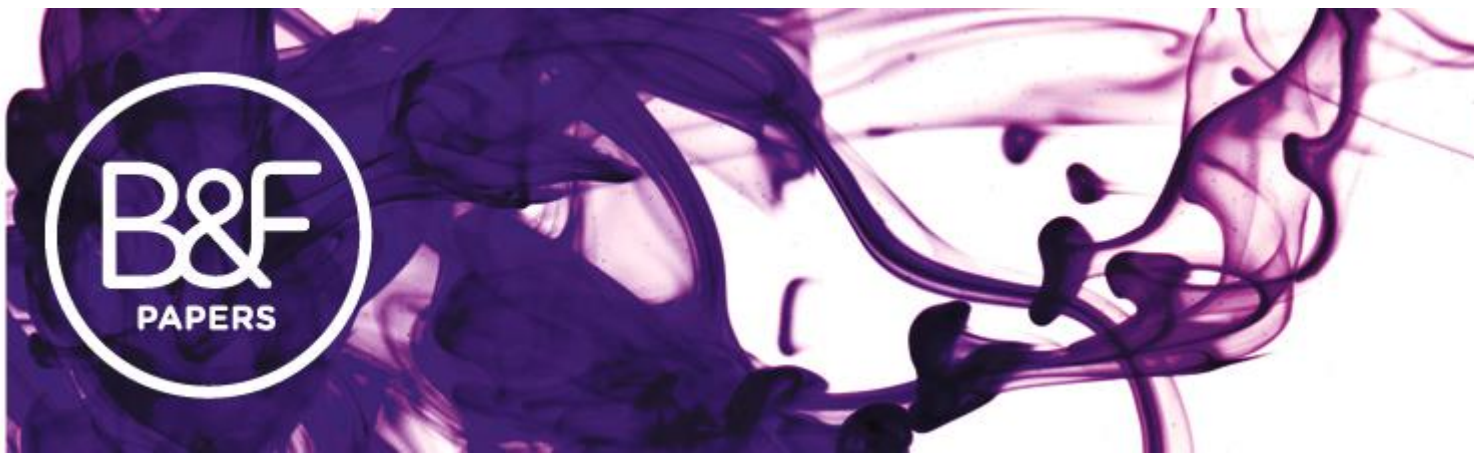
Designed for labels which require high flexibility and good durability. Typical applications include labels for squeezable bottles, plastic bags, plastic containers and chemical drums. Excellent resistance to moisture and chemicals. It is advisable to test the product with the end-use conditions during the qualification to ensure it meets specific requirements.

PRODUCT COMPONENTS

| | |
|-------------------------------|---|
| Facestock (PVC CLEAR): | A non-top coated clear PVC film. It can be printed by offset, letterpress, screen, flexo and gravure, using UV, solvent or water-based inks. Testing for suitability between media, printers and inks is always recommended prior to use. |
| Adhesive (PP33C): | General purpose permanent adhesive, with excellent aging resistance. Featuring good tack to low surface energy. |
| Liner (WPEK115): | PE coated white kraft paper |

Please note: B&F Papers has endeavoured to ensure this information is correct; however, we do not accept liability for any error or omission. We reserve the right to update this information without prior notice.

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TECHNICAL SPECIFICATIONS

| | Grammage | Thickness |
|-----------|-----------------|---------------------|
| Facestock | 88gsm | 70 micron (2.8mil) |
| Liner | 115gsm | 147 micron (5.8mil) |
| Total | 228 gsm , ±10% | 241 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 | ≥ 3.5 | 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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