



TECHNICAL SPECIFICATION SHEET

Updated: March 2017

PRODUCT

PMC PVC GLOSS WHITE 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 GLOSS WHITE):

A non-top coated gloss white 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 (WPEK 115):

PE coated white kraft paper

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TECHNICAL SPECIFICATIONS

	Grammage	Thickness
Facestock	90gsm	70 micron (2.8 mil)
Liner	115 gsm	147 micron (5.8mil)
Total	232 gsm , ±10%	243 micron , ±10%

ADHESIVE PHYSICAL PROPERTIES

Initial Tack	Glass	FTM 9	≥ 12.0	N/25 mm.
Initial Tack	Stainless Steel	FTM 9	≥ 11.5	N/25 mm.
Adhesion to	Stainless Steel	FTM 2 20 minute 90° peel	≥ 4.5	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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