

# Shenzhen Petra Industrial Co., Ltd.

## Self-adhesive product manual

Product Code	MC2709			
Product Name	80g high quality semi-gloss/hot melt adhesive/60g white glassine			
Face Stock	80g high quality semi-gloss			
Release liner	60g white glassine			
Adhesive	Ordinary hot melt adhesive			
technical indicators:				
Classification:	test project	Indicators	Unit	Methods
Face Stock	Dosage	80±10%	g/m <sup>2</sup>	GB/T 451.2-2002
	Thickness	70±10%	μm	GB/T 451.3-2002
	Whiteness	≥85%	%	GB/T 7974-2002
Release liner	Dosage	60±10%	g/m <sup>2</sup>	GB/T 451.2-2002
	Thickness	53±10%	μm	GB/T 451.3-2002
	Longitudinal tensile strength	≥5.0KN/m	KN/m	GB/T 12914-2018
Adhesive	Loop initial tack	≥17	N	FTM9
	90° release force	≥9or paper torn state	N/25mm	FTM2
	30m/min high speed release force	≤35g	g/m <sup>2</sup>	FTM1
	Holding power	≥8hours	/	GB/T 4851-2014
	Minimum labelled temperature	10℃		
	Using temperature	-15℃~65℃		
Product description:	This product adopts ordinary hot melt adhesive, which has high initial adhesion, holding strength, 90° peeling force, and certain low temperature resistance. It is not recommended for small-bore bottles and irregular surfaces, and a comprehensive labeling test must be carried out in the final use environment before use. Not suitable for application on PVC surfaces. It can be used for non-direct contact labeling of products such as food, medicine and cosmetics.			
Print and process:	This product is suitable for various printing methods of offset, gravure and flexo. Attention should be paid to controlling the viscosity of the ink to avoid the peeling off of the coating caused by the overly viscous ink. Excellent paper processing performance, suitable for rotary and flat processing methods. Suitable for hot stamping. It should be avoided that the rewinding tension is too high, causing the label to overflow. It can be used for non-direct contact labeling of products such as food, medicine and cosmetics.			
Stock and preserve:	Under the conditions of temperature 23±2℃ and relative humidity 50±5%, the validity period is 1 year. Products beyond the expiry date can still be used after passing the inspection.			

### Special Note:

1. Since the product is closely related to the use environment and production and processing technology, please test before use, and re-test when changing seasons to avoid unknown risks.
2. All material descriptions, technical information and usage recommendations of Petralabel are test data in a standard environment, but they are not guaranteed, and there may be differences in actual application data.
3. The technical documents are subject to the current terms of Yangfan, and petralabel reserves the right of final interpretation.

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