

# Shenzhen Petra Industrial Co., Ltd.

## Self-adhesive product manual

Product Code	HE2381			
Product Name	80u brilliant white PE film/water base adhesive/60g white glassine			
Face Stock	80u brilliant white PE film			
Release liner	60g white glassine			
Adhesive	Ordinary water base adhesive			
technical indicators:				
Classification:	test project	Indicators	Unit	Methods
Face Stock	Thickness	80±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	≧8	N	FTM9
	90° release force	≧5	N/25mm	FTM2
	180° 30m/min high speed release force	≧35g	g/m <sup>2</sup>	FTM1
	Minimum labelled temperature	-5℃		
Using temperature	-20℃~80℃			
Product description:	This product uses a general-purpose transparent film permanent acrylic adhesive. Face Stock has excellent softness and stretchability, and has excellent performance on many packaging materials. It can be used for indirect contact with food, medicine, cosmetics and other products Labeling purposes.			
Print and process:	The specially treated coating surface can be used in various printing methods such as letterpress, flexo, gravure and screen. Suitable for UV ink and water-based ink. Care should be taken during processing to avoid material deformation caused by overheating. In order to ensure the best ink wettability and fastness during printing, on-line corona treatment is recommended, and PE special ink is used. It is recommended to test the ink before printing. A sharp, thin-film die-cutter is recommended, especially in flat-flat die-cutting. Excellent bronzing performance and effect. It should be avoided that the rewinding tension is too high, causing the label to overflow.			
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. Shenzhen Petra Industrial Co., Ltd.

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