

# Shenzhen Petra Industrial Co., Ltd.

## Self-adhesive product manual

Product Code	HY2156			
Product Name	50μmBOPP glossy silver aluminum coated/ordinary water base glue/60g white glassine			
Face Stock	50μmBOPP glossy silver aluminum coated			
Release liner	60g white glassine			
Adhesive	Ordinary water base glue			
technical indicators:				
Classification	test project	Indicators	Unit	Methods
Face Stock	Thickness	50±10%	μm	GB/T 451.3-2002
	Dosage	45±10%	g/m <sup>2</sup>	GB/T 451.2-2002
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	≥4.5or paper torn state	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:	Good processing performance, Face Stock is relatively hard, not suitable for sticking to irregular curved surfaces and particularly soft bottles. It is not recommended to be used in occasions that require repeated pasting, and a comprehensive labeling test must be carried out in the final use environment before use.			
Print and process:	It has excellent printing performance and barcode printing performance. It can be used in various printing methods such as letterpress and UV flatbed. Printing to the edge of the label should be avoided, especially with screen UV inks and UV varnishes. It is recommended to test the ink before printing. In order to ensure smooth processing, it is recommended to use a sharp die-cutting knife for thin film, especially in the flat die-cutting method. 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.  
Address: Room 1403-1404, Building 1, Longguang Century Building, Xin'an Street, Bao'an District, Shenzhen  
URL: www.Petralabel.cn  
E-mail: Jessie@petralabel.com