## Shenzhen Petra Industrial Co., Ltd.

## Self-adhesive product manual

Product Code		DP2161		
Product Name		60µm pearl film/freezing glue/60g white glassine		
Face Stock		60µm pearl film		
Release liner		60g white glassine		
Adhesive		freezing glue		
technical indic	ators:			
Classification:	test project	Indicators	Unit	Methods
Face Stock	Thickness	60±10%	μm	GB/T 451.3-2002
	glossiness	≥75%	%	HUNTER 45°
Release liner	Dosage	60±10%	g/m²	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/25mm	FTM9
	90° release force	≧5	N/25mm	FTM2
	180° 30m/min high speed release force	≦ 35g	g/m²	FTM1
	Minimun labelled temperature	−5°C		
	Using temperature	$-10^{\circ}\text{C} \sim 65^{\circ}\text{C}$		
Product description:		Face Stock has a special soft pearl luster and excellent processing performance.		
Print and process:		It can be used in various printing methods such as letterpress, flexo, gravure and screen. The printed non-cover film label should try to avoid contact with solvents such as alcohol, isopropanol, gasoline, toluene, etc., so as not to cause the pattern to fade. It is not recommended for bottles with small diameters, irregular surfaces or frequent squeezes. Before use, a comprehensive labeling test should be carried out in the final use environment. 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. It should be avoided that the rewinding tension is too high, causing the label to overflow.		
Stock and preserve:		Under the conditions of temperature $23\pm2$ °C 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:

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<sup>1.</sup> 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.

<sup>2.</sup> 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.

<sup>3.</sup> 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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