

Shenzhen Petra Industrial Co., Ltd.

Self-adhesive product manual

Product Code	LN7260			
Product Name	72g topcoated thermal paper/freezing glue/60g white glassine			
Face Stock	72g topcoated thermal paper			
Release liner	60g white glassine			
Adhesive	freezing glue			
technical indicators:				
Classification:	test project	Indicators	Unit	Methods
Face Stock	Dosage	72±10%	g/m ²	GB/T 451.2-2002
	Thickness	80±10%	μm	GB/T 451.3-2002
	Whiteness	≧80%	%	GB/T 7974-2002
	waterproof	≧60%	%	GB/T 28210-2011
	oilproof	≧70%	%	GB/T 28210-2011
	alcohol resistance	≧60%	%	GB/T 28210-2011
	chromatic optical density	≥1.10	%	GB/T 28210-2011
Release liner	Dosage	60±10%	g/m ²	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	≧5or paper torn state	N/25mm	FTM2
	180° 30m/min high speed release force	≧35g	g/m ²	FTM1
	Minimum labelled temperature	-5℃		
	Using temperature	-15℃~65℃		
Product description:	This product uses low-temperature frozen glue, which has certain low-temperature resistance. The heat-sensitive surface material has excellent waterproof, oil-proof, and alcohol-proof effects, does not consume ink or toner, and prints clearly. A thorough labeling test in the end-use environment is required prior to use.			
Print and process:	Can be used for printing in most traditional printing methods. Due to the heat-sensitive nature of the product, processing environments exceeding 50° C should be avoided. Inks containing alcohol or volatile organic solvents may damage the heat-sensitive layer. For flexographic printing, UV or water-based ink and varnish are recommended. It is recommended to test the ink before printing. It can be used for non-direct contact labeling of products such as food, medicine and cosmetics.			
Stock and preserve:	Avoid long-term exposure to environments above 50° C or direct sunlight. 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 expiration.			

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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