

Shenzhen Petra Industrial Co., Ltd.

Self-adhesive product manual

| | | | | |
|-----------------------|--|-----------------------|------------------|-----------------|
| Product Code | SH7250 | | | |
| Product Name | 72g eco top coated thermal paper/water base adhesive/50g white glassine | | | |
| Face Stock | 72g eco top coated thermal paper | | | |
| Release liner | 50g white glassine | | | |
| Adhesive | Ordinary water base adhesive | | | |
| 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 | ≧50% | % | GB/T 28210-2011 |
| | oilproof | ≧60% | % | GB/T 28210-2011 |
| | chromatic optical density | ≥1.10 | % | GB/T 28210-2011 |
| Release liner | Dosage | 50±10% | g/m ² | GB/T 451.2-2002 |
| | Thickness | 45±10% | μm | GB/T 451.3-2002 |
| | Longitudinal tensile strength | ≥4.5KN/m | KN/m | GB/T 12914-2018 |
| Adhesive | Loop initial tack | ≧14 | N | FTM9 |
| | 90° release force | ≧7or paper torn state | N/25mm | FTM2 |
| | 180° 30m/min high speed release force | ≧35g | g/m ² | FTM1 |
| | Minimum labelled temperature | 10℃ | | |
| | Using temperature | -15℃~65℃ | | |
| Product description: | Produced with high quality raw materials, high Whiteness, clear printing, excellent waterproof effect, and good thermal image preservation performance. | | | |
| 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 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