

## CODE:413

THERMAL PAPER/HOT MELT ADHESIVE B-02/50g BLUE GLASSINE



### Application:

- Minimum labeling temp: -5°C.  
Service temp : -20°C~70°C. (24h after labeling)
- Suitable for logistics tag.
- Suitable for fine bar code printing.
- Suitable for industrial high speed printing, reduce the abrasion of printer-probe.
- Application ambient above 50°C or direct sunlight are not applicable.

### Print & Process

- Suitable for conventional printing.
- Alcohol or volatile organic solvent inks are not applicable.

### Shelf life

From date of manufacture:9 months,  
storage conditions: 23±2°C &  
relative humidity 50±5%. According  
to the thermal paper  
properties, please try to avoid  
keeping the product in high  
temperature, high humidity, alcohol  
, oil, plasticizer.

### Facestock

Top coated thermal paper, with good performance at resistance of water, oil, alcohol, plasticizer and scratch, and reduce abrasion of printer-probe.

| Indicator         | Parameter | Unit             | Method     |
|-------------------|-----------|------------------|------------|
| Substance         | 70±5%     | g/m <sup>2</sup> | ISO536     |
| Caliper           | 72±5%     | μm               | ISO534     |
| Water proof       | ≥80       | %                | GB/T 28210 |
| Oil proof         | ≥80       | %                | GB/T 28210 |
| Alcohol proof     | ≥60       | %                | GB/T 28210 |
| Plasticizer proof | ≥80       | %                | 40°C, 24h  |
| Optical           | ≥1.10     |                  | GB/T 28210 |

### Adhesive

General purpose permanent hot melt adhesive

### Liner

Super calendered white glassine

| Indicator       | Parameter | Unit             | Method     |
|-----------------|-----------|------------------|------------|
| Substance       | 50±5%     | g/m <sup>2</sup> | ISO536     |
| Caliper         | 43±5%     | μm               | ISO534     |
| Tear Resistance | ≥300      | mN               | ISO 1924-2 |

### Performance data

| Indicator                 | Parameter | Unit   | Method   |
|---------------------------|-----------|--------|----------|
| Initial Tack              | ≥17 or PT | N/25mm | FTM9, ss |
| 90° Peel Adhesion (20min) | ≥7 or PT  | N/25mm | FTM2, ss |
| Permanent adhesion        | 10        | H      | FTM8, ss |
| Release force             | 10-40     | G/25mm | FTM4, ss |

### Statement:

- All the statements, tech information & recommendations are based on the tests believed to be reliable but do not constitute a guarantee or warranty. All products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes.
- We reserve the rights of final explanation.