

## CODE : 409

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



### Application

- Minimum labeling temp: -5°C.  
Service temp : -20°C~70°C. (24h after labeling)
- For retail info tag and logistics process transit tag.
- Application ambient above 50°C or direct sunlight are not applicable.
- PVC substrate is not applicable.
- Access to alcohol is not applicable.
- Long term high humidity application environment is not recommended.

### 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

Coated thermal paper with resistance of water, plasticizer, and scratch.

| Indicator        | Parameter | Unit             | Method     |
|------------------|-----------|------------------|------------|
| Substance        | 70±5%     | g/m <sup>2</sup> | ISO536     |
| Caliper          | 70±5%     | μm               | ISO534     |
| Waterproof       | ≥80       | %                | GB/T 28210 |
| Optical          | ≥1.00     |                  | GB/T 28210 |
| Anti Plasticizer | ≥80       | %                | 40°C, 24h  |

### 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              | ≥14 or PT | N/25   | 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 finally explanation.