

CODE:S 863

Top Coated Thermal Paper/Freezing Adhesive B- 05/Yellow Glassine



Application

- Minimum labeling temp:-25°C
Service temp : -50°C~65°C. (24h after labeling)
- Good initial adhesion and ultimate adhesion at low temp, suitable for refrigeration field.
- Suitable for fine barcode.
- Application and processing environment 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,have good performance at resistance of water,oil,alcohol,plasticizer and scratch.

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

Adhesive

Freezing permanent hot melt adhesive

Liner

Super calendered white glassine

| Indicator | Parameter | Unit | Method |
|-----------------|-----------|------------------|------------|
| Substance | 60±5% | g/m ² | ISO536 |
| Caliper | 53±5% | μm | ISO534 |
| Tear Resistance | ≥300 | mN | ISO 1924-2 |

Performance Data

| Indicator | Parameter | Unit | Method |
|---------------------------|-----------|--------|----------|
| Initial Tack | ≥15 or PT | N/25mm | FTM9, ss |
| 90° Peel Adhesion (20min) | ≥8 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.