

CODE: YA050 (original code S050)
80g Art Paper/Acrylic adhesive/30μm PET


Application

Fulfill the requirement of ROHS, REACH, VOC

- Minimum labeling temp: +5°C
Service temp: -20°C~80°C (24h after labeling)
- Suitable for food, medicine labels in conventional gloss, etc.
- Must test to confirm if used in small bottle label. (diameter smaller than 30mm).
- Rough surface substrates are not recommended.

Print & Process

- Suitable for conventional printing.
- Control the viscosity of the ink to avoid coating detachment caused by excessively sticky ink.
- Excellent paper processing performance, suitable for rotary and flat type processing methods. Avoid glue overflow caused by excessive rewinding tension.
- PET liner is well suited for high-speed die cutting and labeling.

Shelf life

From date of manufacture: 12 months
 Storage conditions: 23±2°C & relative humidity 50±5%.
 Prolonged storage outside these conditions might reduce the shelf life.

Facestock

Art paper, glossiness between matte & high gloss.
 Good ink absorption, suitable for high quality color printing.

Indicator	Parameter	Unit	Method
Substance	80±5%	g/m ²	ISO 536
Caliper	70±5%	μm	ISO 534

Adhesive

High-viscosity permanent emulsion acrylic adhesive
 This adhesive complies with FDA section 21 (175.105) and can be used for not-contact labeling of food, pharmaceutical and cosmetic products.

Liner

Transparent PET

Indicator	Parameter	Unit	Method
Caliper	30±5%	μm	ISO 534
Haze	≤2.7	%	GB2410-80

Performance data

Indicator	Parameter	Unit	Method
Initial Tack	≥15 or PT	N	FTM9, ss
90°Peel Adhesion (20min)	≥7.5 or PT	N/25mm	FTM2, ss
Shear Strength	≥3	hours	FTM8, 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 sold should be tested by the customer in the end-use environment to confirm compliance with the requirements of that environment and to determine which materials to purchase.
- We reserve the rights of final explanation.