

## TRANSPARENT BOPP FILM 50MIC LABELSTOCKS

**Product Code:** AP5201/A80CP1W6A

**Face Material:** Coated transparent bidirectional polypropylene film, solid coating, excellent printing performance and color reduction performance, good ink adhesion;

Base Weight: 45±3 g/m<sup>2</sup> ISO 536

Thickness : 50± 3 um ISO 534

**Adhesive:** Permanent Acrylic Adhesive

**Liner:** A white super calendered glassine with good internal strength and luminousness. It has characters of high-temperature, moisture and oil resistance. It is suitable for high-speed auto labeling, printing & die-cutting design. It has excellent performance in die-cutting processing.

Base Weight 58±2 g/m<sup>2</sup> ISO 536

Caliper 50±3 um ISO 534

### Performance Data:

Loop Tack 9 N FTM 9

90°Peel Strength(20min) 6 N/25mm FTM 2

90°Peel Strength(24hr) 8 N/25mm FTM 2

Min Apply Temperature - 5°C

Service Temperature Paste after 24 hours, -25°C-93°C

**Adhesive Performance:** A good performance and wide application permanent acrylic adhesive. The adhesive features excellent tack and adhesion on a wide variety of clean substrates like paper, metal, glass, PP/PE/PET, etc. under room temperature. Adhesive meets REACH requirement.

### Application and use:

The utility model relates to a permanent self-adhesive widely used in flexographic, letterpress and other printing methods, with excellent printing performance and color restoration performance.

Mainly used for cosmetics and daily chemical labels, not suitable for products with water resistance requirements;

Due to the hard material, avoid irregular labeling surfaces and bottles that need to be extruded;

Not applicable to small diameter labeling.

Excellent die-cutting performance, suitable for high-speed die-cutting;

In order to ensure smooth processing, it is recommended to use a sharp die-cutting knife for the film, especially in the flat die-cutting mode.

**Shelf life:** 1 years at 23±2°C, RH 50%

**Creation Date:** Aug. 01, 2024

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market. This publication replaces all previous versions. All information is subject to change without notice.