

# FCPET85-Y58EP

## Face Material

| weight                            | thickness             | material        |
|-----------------------------------|-----------------------|-----------------|
| 120 ± 10%g/m <sup>2</sup> ISO 536 | 0.085 ± 10%mm ISO 534 | Clear Polyester |

## Liner

|                                  |                       |   |
|----------------------------------|-----------------------|---|
| 58 ± 10%g/m <sup>2</sup> ISO 536 | 0.055 ± 10%mm ISO 534 | Yellow glassine treated with super calender |
|----------------------------------|-----------------------|---|

## Adhesive

A general permanent water-based acrylic adhesive. EP is an adhesive with a high initial viscosity. It has excellent adhesion performance on non-polar surfaces; it has high cohesive strength and low permeability; it has excellent anti-UV performance and can be used for direct contact labeling of food, medicine and cosmetics and other products.

## Peel adhesion

|  |  |  |
|--|--|--|
| Initial adhesion<br>10N/25mm FTM 9 st.st | 20 minutes Peel adhesion value on steel at 180° 16N/25mm FTM 1 st.st | 20 minutes Peel adhesion value on steel at 90° 9N/25mm FTM 2 st.st |
|--|--|--|

## Temperature

|                       |  |
|-----------------------|--|
| Min. Appl. Temp. 10°C | Service Temp. -10°C+90°C (after 24hrs) |
|-----------------------|--|

## Applications

The product has excellent tear resistance, dimensional stability and chemical corrosion resistance and suitable for making various durable labels.

The above suggestion, application, and elaboration are not intended as the guarantee of Jinya. All sales of Jinya products shall be tested by customer in the final environment to confirm compliance with the requirements of the use of environment.

## Printing Methods

The surface is treated with a special coating, which can meet various printing methods without special ink treatment. It is suitable for ribbon printing. It is recommended to die-cut with a high-hardness tool, and at the same time avoid label overflow due to excessive winding tension. Provides excellent stiffness, good printability and die-cutting properties, excellent chemical and UV resistance

## Shelf life

12 months, applicable only to the material delivered by Jinya which has not undergone further processing, under the following **STORAGE CONDITIONS**:

- This material must be stored at a temperature of 23 ± 2°C and 50 ± 5% of Relative Humidity.
- Storage area must be dry and clean.
- Keep the material in the original packaging when not used in order to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.