

# UDF5057

## Face Material

| weight                        | thickness          | material   |
|-------------------------------|--------------------|--|
| 46±10%/m <sup>2</sup> ISO 536 | 0.05±10%mm ISO 534 | Biaxially oriented bright silver polypropylene film with coated one side |

## Liner

|                              |                    |  |
|------------------------------|--------------------|--|
| 58±6%/m <sup>2</sup> ISO 536 | 0.055±6%mm ISO 534 | A super calendared white glassine paper with excellent roll label converting properties. |
|------------------------------|--------------------|--|

## Adhesive

It has excellent performance on many packaging materials. It can be used for non-direct contact labeling of products such as food, electronics and cosmetics.

## Peel adhesion

|   |   |   |
|---|---|---|
| initial adhesion<br>15 N/25mm FTM 9 st.st | 20 minutes Peel adhesion value on steel at 180° 15 N/25mm or tear off FTM 1 st.st | 20 minutes Peel adhesion value on steel at 90° 7 N/25mm or tear off FTM 2 st.st |
|---|---|---|

## Temperature

|                       |   |
|-----------------------|---|
| Min. Appl. Temp. 10°C | Service Temp. -35°C±90°C (24H after labeling) |
|-----------------------|---|

## Applications

This product is an ideal choice for industrial digital UV inkjet label printing such as Durst TAU 330 RSC and N610i Digital UV Inkjet Label Press, with high color saturation, high degree of restoration and instant drying. The high ink holdout and quick drying provide for excellent clarity and density of printed graphics, making it the perfect choice for packaging labels in food and beverage, pharmaceutical, industrial, security, automotive, health and safety, consumer goods and personal care.

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.

## Conversion/printing

The product is designed to be converted and by industrial digital UV inkjet label printing and all conventional converting technologies.

## 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.