

PDT70-W58HRD

Face Material

weight	thickness	material
70g / m ² ± 10% ISO536	0.072mm ± 10% ISO534	Smooth bright white paper with thermal sensitive coating, with waterproof, oil-resistant and plastic-resistant effect

Liner

58g / m ² ± 10% ISO536	0.05mm ± 10% ISO534	white glassine paper with super calender treatment
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Adhesive

HRD is Removable adhesive, UV adhesive .

Peel adhesion

initial adhesion 6 N/25mm or tear off FTM9	20 mins Peel adhesion value on steel at 180 angle 15 N/25mm or tear off FTM1	20 mins Peel adhesion value on steel at 90 angle 6N/25mm or tear off FTM2
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Temperature

Min. Appl. Temp. 1 0 °C	Service Temp. -20°C +90°C (24H after labeling)
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Applications

HRD is a removable UV adhesive. It has low initial tack and high ultimate adhesion. Has good initial removability and tack. It can be peel off and applied on many non-paper substrates without any glue residue. Suitable for glass, wood, and paper etc.

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

It can be used for most traditional printing methods. Due to the thermal sensitivity of the product, the processing environment above 50 ° C should be avoided. Ink containing alcohol or volatile organic solvent may damage the thermosensitive layer. It is recommended to use raw ink without any additives as far as possible for processing and printing. Spot color inks or inks with additives are recommended to be tested before printing.

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.