

## PRODUCT DATA SHEET

### FROG DOT AQ

Frog Dot AQ is a 200 Micron matt white polypropylene film with removable dot style adhesive and a 50 Micron PP Liner. Latex, UV and Aqueous ink compatible.

### PRODUCT FEATURES

- Easy Installation
- Compatible with latex, UV and Aqueous Inks
- Excellent Color Reproduction
- PVC Free

### TECHNICAL DATA

Testing condition: Indoor temperature  $23\pm 2^{\circ}\text{C}$ ; Relative humidity  $50\pm 5\%$ .

Test Items	Units	Test method	Average value
Thickness Film	Micron	GB/T6672-2001	200 $\pm$ 10
Peel	/	/	<10g/25mm
180°Peel	/	/	250-400g/25mm
Weight-finished product	g/m <sup>2</sup>	GB4669-1995	160 $\pm$ 20
Applicable Temperature	°C		0 ~ 60

All technical data is subject to change without prior notice.

### Storage Condition:

All CGS products should be stored in their original packaging using the original protective materials. It is recommended to store them in a sealed condition, placed horizontally, and avoid direct sunlight and direct contact with heat sources. Storage temperature should be  $25\pm 5^{\circ}\text{C}$ , and relative humidity should be  $50\pm 15\%$ . Under these conditions, the shelf life of this product is 1 year.

### Production and Application Environment:

Production Environment: CGS products are recommended to be used in an environment with a temperature of  $25\pm 5^{\circ}\text{C}$  and relative humidity of  $50\pm 10\%$ , which should be clean, dust-free, and free from suspended particles. It is advised that products be transferred from storage to the printing environment at least 24 hours in advance. Prior testing is recommended due to variations in ink compatibility with different equipment.

During printing, ink temperature should be maintained between  $18^{\circ}\text{C}$  and  $28^{\circ}\text{C}$ , with the equipment preheated to an optimal temperature of  $30^{\circ}\text{C}$ . Construction environment should be maintained between  $18^{\circ}\text{C}$  and  $28^{\circ}\text{C}$ , with a relative humidity of  $50\pm 15\%$ .

Installation Requirements: The application surface must be clean and dust-free. It is neither recommended nor necessary to spray water on the surface before applying the product.