

TECHNICAL DATA SHEET

CITY PP Paper

Description:

Ingredient: PP Paper 100 microns
Width: 1.27

Features:

1. Perfect color reproduction with stable ink absorption and faster drying ability.
2. UV resistance, high tearing strength, suitable for indoor and outdoor advertising.

Applications:

Widely used in commercial sign, exhibition, sports, election campaign, etc.

The product is mainly suitable for digital inkjet printing and other printing methods with **Eco-Solvent ink and UV**. Pay attention to control the viscosity of the ink. It is necessary to do ink tests before printing. Sticky ink should be avoided to prevent the shedding of coating.

Technical Data:

Testing condition: Indoor temperature 23±2°C, Relative humidity 50±5%

| Test Term | Unit | Test Method | Average |
|-------------------------|------------------|-------------|--------------------|
| Weight-finished product | g/m ² | GB/T4669 | 100±20 |
| Tensile Strength at MD | N/5cm | GB/T1040 | ≥200 |
| Tensile Strength at CD | N/5cm | GB/T1040 | ≥300 |
| Flame Retardancy | | | Self-extinguishing |
| Applicable Temperature | °C | | -20 ~ +70 |

Storage Conditions:

All CITY products always need to be stored in their original packing and with the original protection materials, preferably stored hermetically, no more than 6 layers if stored horizontally. Do not expose in direct sunlight or heat sources. Shelf life is one year with temperature of 25°C±5°C and a relative humidity of 50±15%.

Production and Application Environment:

Production Environment: It is recommended to use CITY products at a temperature of 25 ± 5°C, a relative humidity of 50%±10%, clean dust-free environment without suspended matter; It is recommended to move the materials to the printing environment 24 hours before printing. Printing test before use and remain enough edge margins when printing.

Application Environment: At a temperature of 20±10°C, a relative humidity of 50±10%, Pasting on flat, smooth and clean surface without floating dust and shedding.