TECHNICAL DATA SHEET

# Thermal Paper 55 g/m²

Origin: China

55 g/m² ±6% | Whiteness 80~90 % | Smoothness ≥400 S

PAPERMAT REF.

**PM-TH-055-B**

| | ITEM | UNIT | STANDARD | TEST METHOD |
|---|---|---|---|---|
| BASIC PERFORMANCE | Base Weight | g/m² | 55±6% | GB/T 451.2-2002 |
| | Thickness | um | 59±5 | GB/T 451.2-2002 |
| | Tightness | G/cm³ | ≥0.8 | GB/T 451.3-2002 |
| | Whiteness | % | 80~90 | GB/T 7974-2002 |
| | Smoothness | S | ≥400 | GB/T 456-2002 |
| | Tensile strength (MD) | kN/m | ≥2.5 | GB/T 12914-1991 |
| | Tear strength (CD) | mN | ≥180 | GB/T 455-2002 |
| | Moisture | % | ≤8.5 | GB/T 462-2003 |
| IMAGE PROPERTY | Static Image at 70°C | — | ≤0.25 | GB/T 28210-2011 |
| | Dynamic Image Saturated | — | ≥1.10 | GB/T 28210-2011 |
| DURABILITY | Light resistance | — | ≥0.80 | GB/T 28210-2011 |
| | Heat resistance | — | ≥0.80 | GB/T 28210-2011 |
| | Humidity resistance | — | ≥0.80 | GB/T 28210-2011 |
| STORAGE CONDITIONS | Avoid sunlight and keep it sealed.<br>Store at a temperature of ≤30°C and a relative humidity of ≤ 75% RH.<br>Avoid contact with solvent, plasticizers, oil, sweat, water, sweat stains, etc. | | | |

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