TECHNICAL DATA SHEET

Thermal Paper 48 g/m²

Origin: China

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

PAPERMAT REF.

PM-TH-048-B

	ITEM	UNIT	STANDARD	TEST METHOD
BASIC PERFORMANCE	Base Weight	g/m²	48±6%	GB/T 451.2-2002
	Thickness	um	55±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	≥150	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. Store at a temperature of ≤30°C and a relative humidity of ≤ 75% RH. Avoid contact with solvent, plasticizers, oil, sweat, water, sweat stains, etc.			

All rights reserved. The data can be revised without prior notofication and shall be subject to the actual sample.