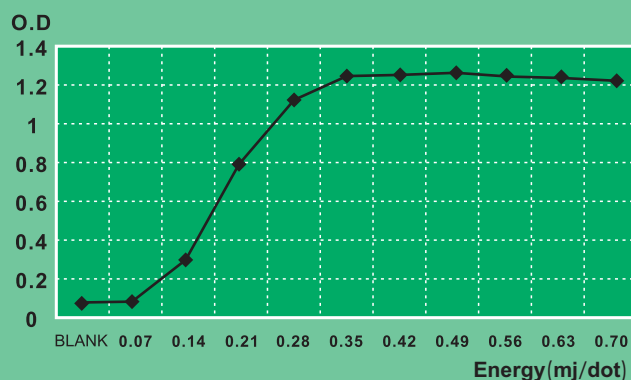


Thermal Paper Specifications

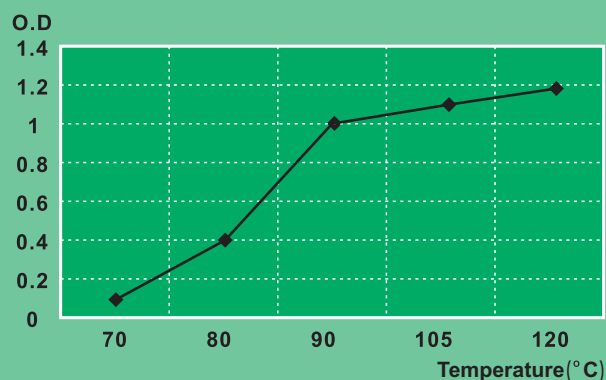
F048-02

ITEM			UNIT	48g/m ²	NOTE
Base Weight			g/m ²	48±5%	ISO 536
Caliper			μm	54±5%	ISO 534
Brightness			% ISO	≥81	ISO 2470
Moisture			%	6.5±1	ISO 287
Smoothness(Bekk)			S	≥250	ISO 5627
Roughness			μm	≤2.0	ISO 8791
Tensile Strength		MD	kgf/15mm	≥2.5	ISO 1924
Tearing Strength		CD	gf	≥18	ISO 1974
Barcode Readable			Grade	A	Zebra105SL
Image Property	Dynamic Image	0.28mj/dot	O.D	≥0.90	TH-M2/N
		0.42mj/dot	O.D	≥1.18	
	Static Image	70℃	O.D	≤0.20	SWT
		105℃	O.D	≥1.05	
Durability	Humidity Resistance	Back ground	O.D	≤0.20	40℃ • 90%RH • 24h
		Printed part	O.D	≥0.90	
	Humidity Resistance	Back ground	O.D	≤0.20	60℃ • 90%RH • 24h
		Printed part	O.D	≥0.90	
	Heat Resistance	Back ground	O.D	≤0.20	60℃dry • 24h
		Printed part	O.D	≥0.75	
	Light Resistance	Back ground	O.D	≤0.20	SUNTEST • 1h
		Printed part	O.D	≥0.90	

DYNAMIC SENSITIVITY



STATIC SENSITIVITY



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