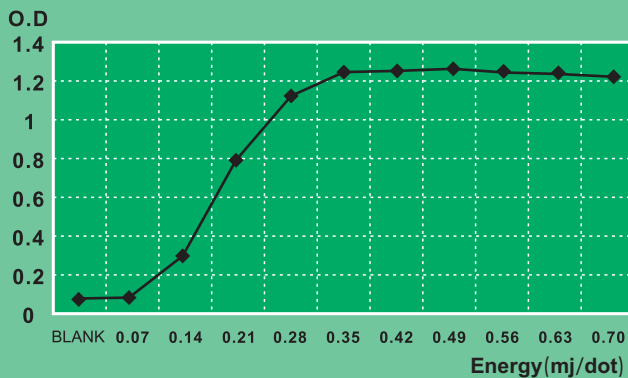


# Thermal Paper Specifications

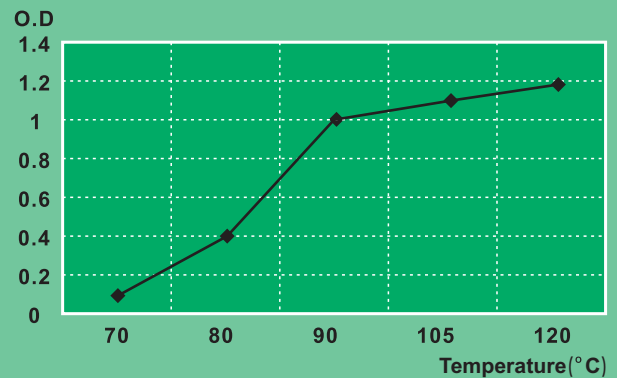
F055-02

ITEM		UNIT	55g/m <sup>2</sup>	NOTE	
Base Weight		g/m <sup>2</sup>	55±5%	ISO 536	
Caliper		µm	60±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	≥2.7	ISO 1924
Tearing Strength		CD	gf	≥20	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°C	O.D	≤0.20	SWT
		105°C	O.D	≥1.05	
Durability	Humidity Resistance	Back ground	O.D	≤0.20	40°C • 90%RH • 24h
		Printed part	O.D	≥0.90	
	Humidity Resistance	Back ground	O.D	≤0.20	60°C • 90%RH • 24h
		Printed part	O.D	≥0.90	
	Heat Resistance	Back ground	O.D	≤0.20	60°Cdry • 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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