

# Hansol NTC ST 55



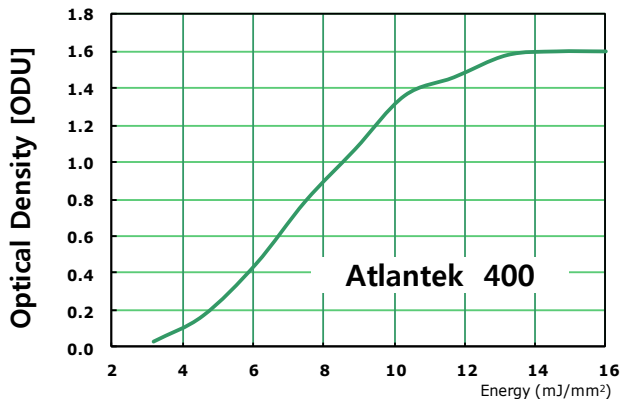
## Grade Characteristics

Special Features	Standard Sensitivity
Applications	POS receipt, ATM receipt, Bank waiting list ticket and etc.
Image Life / Storage Life	7 / 3 years (Under proper storage conditions for thermal paper)

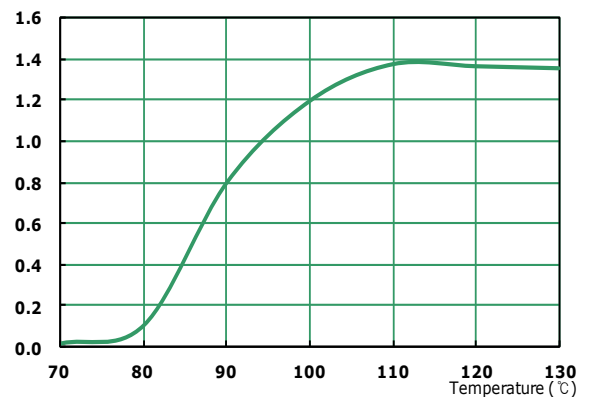
Physical Properties	Value	Unit	Test method
Basis Weight	55 ± 5	g/m <sup>2</sup>	ISO 536
	14.6 ± 1.3	Lbs	17 × 22 – 500
Calliper	59 ± 5	Um	ISO 534
	2.32 ± 0.20	Mil	
Tensile Strength (MD)	>39	N/15mm	ISO 1924/2
Tensile Strength (CD)	>12	N/15mm	
Smoothness	>350	Sec	ISO 5627
Brightness(Thermal Side)	86±3	%	ISO 2470

Preservation Properties		Printer : Okura Denki TH-M2/N1	
Item	Condition	Optical density before ageing	Optical density After ageing
Heat Resistance	60°C/24h	1.35	>1.00
Moisture Resistance	40°C/90%R.H/24h	1.35	>1.15
Light Resistance	5,000Lux, 24h	1.35	>1.25

### ► Dynamic Sensitivity



### ► Static Sensitivity



※ All Hansol Products are sold with the understanding that each purchaser will independently determine the suitability of any product for the purchaser's intended application