



Top-coated grade for demanding ticket use. Superior barrier against plasticizers, oil, fat and solvents. Good resistance against heat and UV-light. Produced without using Bisphenol A and Bisphenol S. Reverse side coated for optimal printing performance.

**PAPER PROPERTIES**

ITEM	UNIT (SI)	VALUE (SI)	UNIT (US)	VALUE (US)	TEST METHOD
Grammage	g/m <sup>2</sup>	115 ± 10	17x22 - 500 lbs	30.6 ± 2.7	ISO 536
Thickness	µm	110 ± 10	mils	4.3 ± 0.4	ISO 534
Moisture	%	7.0 ± 1.0			ISO 287
Tensile strength (MD)	kN/m	min. 5.0	lbf/in	min. 28.6	ISO 1924-3
Tensile strength (CD)	kN/m	min. 2.5	lbf/in	min. 14.3	ISO 1924-3
Tear strength (MD)	mN	min. 400	gf	min. 40.8	ISO 1974
Tear strength (CD)	mN	min. 500	gf	min. 51.0	ISO 1974
Brightness	%	min. 82			ISO 2470
Smoothness PPS10	µm	max. 1.8			ISO 8791-4

**IMAGE PROPERTIES**

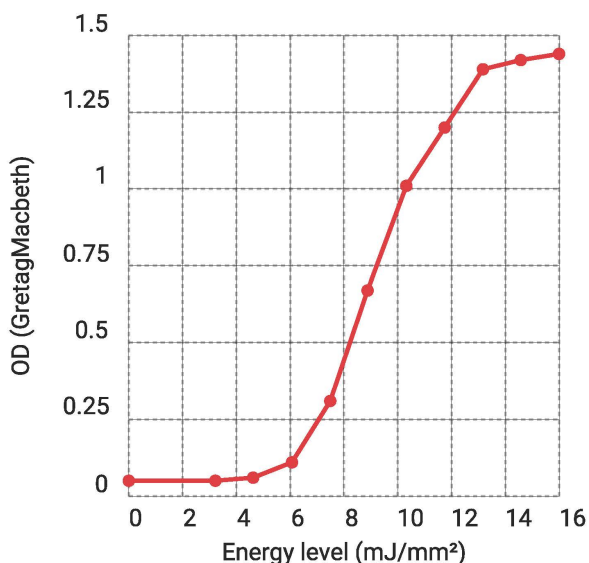
ITEM	UNIT	VALUE	TEST METHOD
Image color		black	
Dynamic sensitivity	• - •••	•	•••• = highest sensitivity
Maximum density	• - •••	••••	

**STABILITY PROPERTIES**

ITEM	UNIT	VALUE	CIRCUMSTANCES
Heat resistance background	OD	max. 0.15	60 °C, 24 h
Heat resistance image loss	OD%	max. 10	
Humidity resistance background	OD	max. 0.15	40 °C, 90% rh, 24 h
Humidity resistance image loss	OD%	max. 10	
Light resistance background	OD	max. 0.20	5000 lux, 100 h
Light resistance image loss	OD%	max. 10	
Image stability	years	min. 12	Correct storage for thermal papers

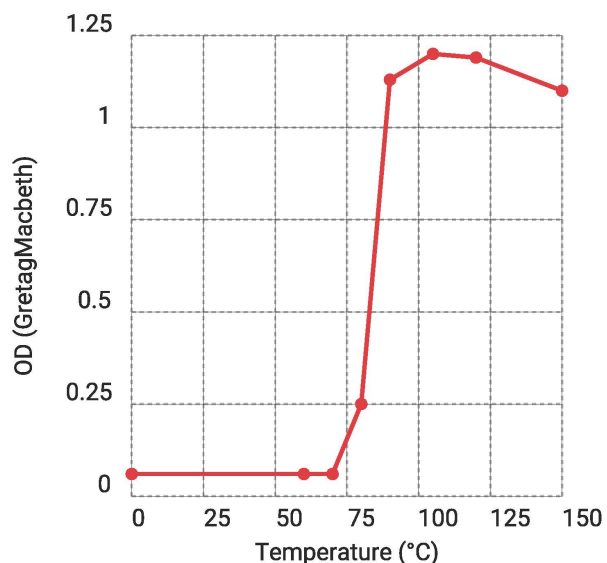
**EXAMPLES OF COLOR DEVELOPMENT GRAPHS**

DYNAMIC SENSITIVITY



Printer: Atlantek 400

STATIC SENSITIVITY



Contact time: 5s