

AL60KT-M

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Topcoated. Superior barrier against plasticizers, oil, fat and solvents. Improved heat and UV-resistance. High sensitivity grade.

Paper Properties

ITEM	UNIT	VALUE	TEST METHOD
Basis Weight	g/m ²	72.0±5.0	SCAN-P6 / ISO 536
Thickness	µm	79±5	SCAN-P7 / ISO 534
Moisture	%	7.0±0.5	SCAN-P4 / ISO 287
Smoothness, PPS 10	µm	<1.9	ISO 8791-4
ISO-Brightness	%	min. 82	ISO 2470:1999
Tensile strength (MD)	kN/m	min. 3.7	SCAN-P38 / ISO 1924-2
Tensile strength (CD)	kN/m	min. 1.8	SCAN-P38 / ISO 1924-2
Tear strength (MD)	mN	min. 320	SCAN-P11 / ISO 1974
Tear strength (CD)	mN	min. 320	SCAN-P11 / ISO 1974



JTK recommends for LABEL, PRINTER

Image Properties

ITEM	UNIT	VALUE	TEST METHOD
Image color	-	black	
Dynamic sensitivity	OD	1.25±0.05	0.28 mJ/dot
Maximum density	OD	1.38 min. 1.32	

Stability Properties

ITEM	UNIT	VALUE	CIRCUMSTANCES
Heat resistance:			60°C, 24h
Background	OD	max. 0.15	
Image loss	OD	max. 10%	
Humidity resistance:			40°C, 90% RH, 24h
Background	OD	max. 0.15	
Image loss	OD	max. 10%	
Light resistance:			5000 lux, 100h
Background	OD	max. 0.20	
Image loss	OD	max. 10%	
Stability of image & printability		12 years	correct storage for thermal papers

Examples of Color Development Graphs

