

Technical Data Sheet

AP62KS-T

High preservability, non-BPA grade for cash register and ticket use.
 Very good resistance against heat, plasticizers, oil, fat and water.
 Produced without using Bisphenol A.

Paper Properties

Item	Unit	Value	Test method
Basis Weight	g/m ²	75.0 ± 5.0	ISO 536
Thickness	µm	83 ± 5	ISO 534
Moisture	%	6.0 ± 1.0	ISO 287
Smoothness, Bekk	s	min. 350	ISO 5627
ISO-Brightness	%	min. 80	ISO 2470
Tensile strength (MD)	kN/m	min. 4.4	ISO 1924-3
Tensile strength (CD)	kN/m	min. 2.2	ISO 1924-3
Tear strength (MD)	mN	min. 330	ISO 1974
Tear strength (CD)	mN	min. 370	ISO 1974

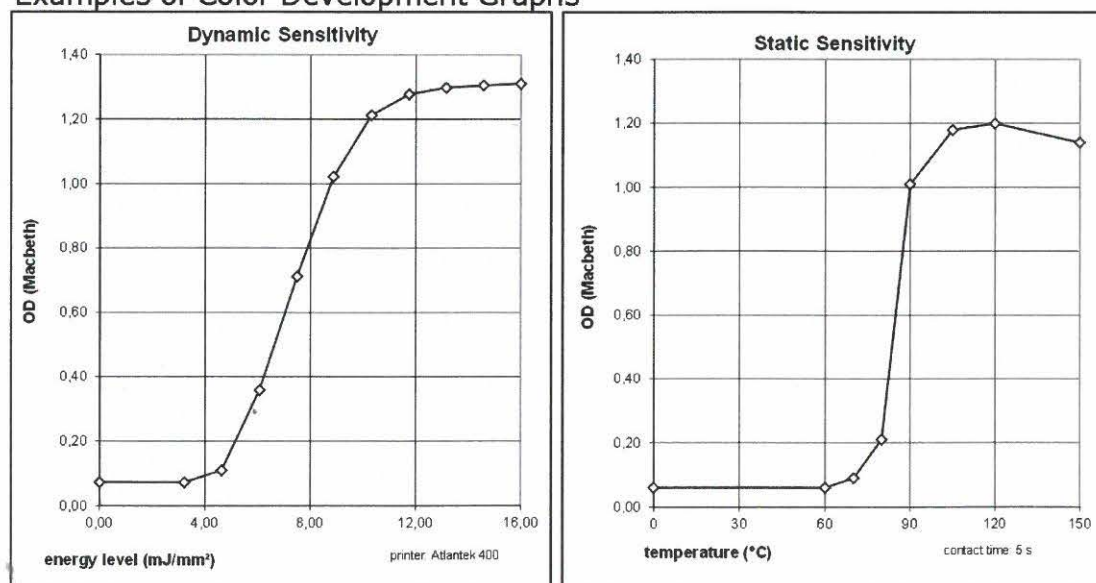
Image Properties

Item	Unit	Value	Test method
Image color	-	black	
Dynamic sensitivity	• ... ••••	•••	•••• = highest sensitivity
Maximum density	• ... ••••	•••	

Stability Properties

Item	Unit	Value	Circumstances
Heat resistance:			60 °C, 24 h
Background	OD	max. 0.15	
Image loss	OD	max. 10%	
Humidity resistance:			40 °C, 90 % RH, 24 h
Background	OD	max. 0.20	
Image loss	OD	max. 10%	
Light resistance:			5000 lux, 100 h
Background	OD	max. 0.20	
Image loss	OD	max. 10%	
Stability of image		10 years	correct storage for thermal papers

Examples of Color Development Graphs



The data can be revised without prior notification. Updated 10.10.2013

