



PERFORMANCE GUIDE

Represents Typical Values Only

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KTG52600-52

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Face Description

A **medium sensitivity** direct thermal tag label stock resistant to moisture degradation. The flexible base paper is ideal for applications where roll-set curl may warp standard ticket stocks

Test Property	Typical Values	Test Method
Basis Weight 24 x 36 sheets	71# Avg.	TAPPI T-410
Caliper, inches	0.00497 +/- 10%	TAPPI T-411
Image Color	Black	
Opacity		95.6
Initial Activation Temp (O.D.=0.2)		176 ± 9°F (80 ± 5°C)
Effective Activation Temp (O.D.=0.8)		189 ± 9°F (87 ± 5°C)
Optimum Activation Temp (O.D.=1.2)		212± 9°F (100 ± 5°C)
Resistance to Oils, Plasticizers		Fair
Resistance to Alcohol		Very Good
15 Hour Water Immersion		Very Good

Adhesive Description 640AT

An all temperature acrylic adhesive that performs well in normal to freezer temperature applications. 640AT exhibits open time on some substrates (please test) and develops a permanent bond to a wide variety of substrates.

Physical Properties of Adhesive		
Test Property	Typical Values	Test Method
Thickness, inches	0.0007 +/- 10%	
Peel Adhesion, lbs./in.	1.8 or paper tear	PSTC-101F (30 min. applied)
Temperature Ranges		
Minimum Application	-20°F (-29°C) on most surfaces	
Service Ranges	-65°F to +200°F (-54°C to 93°C)	

When comparing values, keep in mind, other suppliers may use different testing methods.

Liner Description

A semi-bleached super calendared kraft liner excellent for die cutting, stripping and label dispensing. Primarily for roll-to-roll applications.

Test Property	Typical Values	Test Method
Caliper	0.0024 +/- 10%	TAPPI T411
Basis Weight	40 +/- 10%	TAPPI T410

Applications

Tickets, shelf marking and tags. Medium speed printers.

Shelf Life

One year when stored at 72°F and 50% RH

**NOTE: The data presented is believed to be accurate but should be considered as typical values only. This product should be tested thoroughly under end-use conditions to ensure it meets the requirements of the specific application.*

CALL 1-800-548-3456 for additional product information

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