

Technical Data Sheet

Product:

PN#: CP-GK4-0700

7.0-CTD-TAG-HT38-40SCK

Description:

A 7mil thermal transfer paper featuring HT38 permanent adhesive and siliconized 40# liner.

Recommended Applications:

For applications that require premium thermal transfer printing and adhesion to a wide variety of surfaces, including corrugated and plastic.

Facestock:

7mil thermal transfer paper

		<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Caliper:		6.9	mil	TAPPI T 411
Tensile:	MD	60	lbs/in	TAPPI T 494
	CD	30	lbs/in	TAPPI T 494
Stiffness:	MD	1370	mgf	TAPPI T 543
	CD	720	mgf	TAPPI T 543
Tear:	MD	145	gms – force	TAPPI T 414
	CD	150	gms – force	TAPPI T 414
Brightness:		88	Percent	TAPPI T 452
75° Gloss:		26	Percent	TAPPI T 480

Adhesive:

HT38 – High-tack, general-purpose permanent

	<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Loop Tack:	6.2	lbs/in ²	PSTC-16(Glass)
Peel Adhesion	6.1/PT	lbs/in	PSTC-101(Glass)

Minimum Application Temperature: +35°F
Service Temperature Range: 0°F to +140°F**General Data Coated Products**4354 Ferguson Drive • Cincinnati, Ohio 45245 • Phone: 800-733-5252 x2374 • Fax: 513-752-6947
Email: solutions@general-data.com • Web: <http://www.general-data.com>

MADE IN THE USA



Technical Data Sheet

Liner:

Clay-coated, supercalendered 40# kraft with release coating

	<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Basis Weight:	41	lbs/3000 ft ²	Guage (Avg)
Caliper:	2.4	mil	TAPPI T 411
Tensile: MD	34	lbs/in	TAPPI T 494
Tear: CD	38	gms	TAPPI T 414

Shelf Life:

One year under standard storage and humidity conditions. For maximum product longevity, store out of direct sunlight.

For product inquiries, please contact:

Paula Becknell

Sales Coordinator

800-733-5252 ext. 2374

pbecknell@general-data.com

Note: Values on this page are nominal – subject to normal industry variance.

PRODUCT DISCLAIMER

All labels and label material constructions are sold with the understanding that the purchaser has independently determined the suitability of each product for the application for which it is purchased. The seller disclaims any implied warranty of fitness of a product for a particular purpose. All materials should be tested thoroughly by the purchaser under end-use conditions to ensure they meet the requirements of a specific application.

General Data Coated Products

4354 Ferguson Drive • Cincinnati, Ohio 45245 • Phone: 800-733-5252 x2374 • Fax: 513-752-6947

Email: solutions@general-data.com • Web: <http://www.general-data.com>

MADE IN THE USA

