

Technical Data Sheet

Product:

PN# CP-GK4-5014

PET-WHT-2PR-14-50

Description:

A 2mil white, opaque polyester featuring 14 permanent adhesive and 50# SCK liner.

Recommended Applications:

- Automotive labels
- Power equipment labeling
- Engine labels

Designed for use in industrial environments.

14 adhesive features excellent adhesion to low surface energy substrates, as well as resistance to moisture and solvents.

Facestock:

2mil white polyester

		<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Caliper:		2.0	mils	
Tensile:	MD	22.5	kpsi	D-882
	TD	29	kpsi	D-882
Elongation:	MD	130	percent	D-882
	TD	80	percent	D-882
Heat				
Shrinkage:	MD	1.5	percent	30 min @ 150 °C
	TD	0.6	percent	30 min @ 150 °C
Opacity		121	percent	E-313

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>

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Adhesive:

14 permanent

	<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Loop Tack:	5.3	lbs/in ²	PSTC-16(SS)
Peel Adhesion			
20 minute:	4	lbs/in	PSTC-101(SS)
24 hour:	5	lbs/in	PSTC-101(SS)
20 minute:	1.75	lbs/in	PSTC-101(HDPE)
24 hour:	2.2	lbs/in	PSTC-101(HDPE)
Shear Adhesion: (1"x1"x1000gm)	Medium		PSTC-107(SS)

Minimum Application Temperature: 50°F

Service Temperature Range: -40°F to +248°F

Liner:

50# SCK

	<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Basis Weight:	53.0 ± 3.0	lbs/3000 sq ft	
Caliper:	3.2 ± 0.3	mil	
Tensile:			
MD	>35	lbs/in	TAPPI T494
CD	>19	lbs/in	TAPPI T494
Tear:			
MD	>40	grams	TAPPI T414
CD	>42	grams	TAPPI T414

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.

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