

Technical Data Sheet

Product:

PN# CP-GK4-0464

2.0 mil – Clr OPP – T/C – 14 – 1.2

Description:

A 2mil clear, top coated, high gloss polypropylene featuring a tackified permanent UV hotmelt adhesive and 1.2mil clear polyester liner.

Recommended Applications:

- Health and beauty
- Food and beverage
- Household chemical
- Prime label applications

Topcoated polypropylene can be printed by flexographic, gravure, silkscreen and letterpress processes.

UV hot melt features excellent adhesion to low surface energy substrates, as well as resistance to moisture and solvents.

Facestock:

2 mil clear, gloss top coated polypropylene

		<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Caliper:		2.0	mil	
Tensile:	MD	29,000	PSI	D-882
	TD	26,000	PSI	D-882
Elongation:	MD	105	Percent	D-882
	TD	120	Percent	D-882
Dimensional Stability:	MD	3.0	Percent	60 seconds at 248°F
	MD	6.0	Percent	60 seconds at 266°F
45° Optical Gloss:		90	Percent	D-2457
2.5° Haze:		<3	Percent	D-1003

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:

Acrylic UV hot melt 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:

1.2 mil siliconized PET

		<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Caliper:		1.42	mil	
Tensile:	MD	32,000	PSI	D-882
Yield:	MD	15,000	PSI	D-882

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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