

Technical Data Sheet

Product:

PN# CP-GK3-8981

2-MIL-CLR-FLX-T/C-99-1.2-PET

Description:

A 2.2mil clear, top coated, high gloss, squeezable polypropylene featuring 99 permanent adhesive and 1.2mil clear polyester liner.

Recommended Applications:

- Health and beauty
- Food and beverage
- Household chemical
- Prime label applications
- Applications where enhanced squeeze performance is required

Topcoated polypropylene can be printed by flexographic, gravure, silkscreen, letterpress, and hot or cold foiling processes. It is highly compatible with UV, water-based and solvent-based inks, excellent for demanding applications where the label can be exposed to moisture and a wide range of temperatures. Please consult your ink and foil supplier for exact systems.

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

Facestock:

2.2mil clear flexible BOPP

		<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Caliper:		2.2	mils	
Tensile:	MD	23.9	kpsi	D-882
	TD	21.7	kpsi	D-882
Elongation:	MD	90	percent	D-882
	TD	120	percent	D-882
Dimensional Stability:	MD	5.0	percent	60 secs @ 212°F
	TD	-1.0	percent	60 secs @ 212°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>

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Adhesive:

99 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:

1.2mil clear PET

		<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Caliper:		1.2	mil	
Tensile:	MD	>19	Kg/mm ²	D882
	TD	>19	Kg/mm ²	D882
Elongation at Break:	MD	60-150	percent	D882
	TD	60-150	percent	D882
Shrinkage:	MD	.6-2.5	percent	MI-25 (150°C-30')
	TD	0-1.2	percent	MI-25 (150°C-30')

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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