

Technical Data Sheet

Product:

PN# CP-GK4-0309

PP-WH/FLX-2.2TC-R27-1.2PET

Description:

A 2.2mil white, top coated, high gloss, squeezable polypropylene featuring 27 removable adhesive and 1.2mil clear polyester liner.

Recommended Applications:

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.

27 removable adhesive has excellent repositionability and removability from a wide variety of surfaces.

Facestock:

2.2mil white flexible BOPP

		<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Caliper:		2.2	mils	
Tensile:	MD	23.2	kpsi	D-882
	TD	20.3	kpsi	D-882
Elongation:	MD	90	percent	D-882
	TD	110	percent	D-882
Dimensional Stability:	MD	5.0	percent	60 secs @ 212°F
	TD	-1.0	percent	60 secs @ 212°F
Opacity		76	percent	

Adhesive:

27 Removable

	<u>Value</u>	<u>Units</u>	<u>ASTM Method</u>
Loop Tack:	39.5	oz/in ²	PSTC-16(SS)
Peel Adhesion			
20 minute:	20	oz/in	PSTC-101(SS)
24 hour:	24.25	oz/in	PSTC-101(SS)
Shear Adhesion:	High		PSTC-107(SS)
(1"x1"x1000gm)			

Minimum Application Temperature: 50°F

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