

Technical Data Sheet

Product:

PN# CP-GK3-7146

PET-CL-1PT-22-1.2

Description:

1mil clear polyester overlaminating film featuring 22 permanent adhesive and 1.2 mil clear polyester liner.

Recommended Applications:

- Labels
- Decals
- Product Identification

Designed to protect and enhance visual images.

This product is offered on a film liner for excellent wet out characteristics.

Chemical Resistance:

| | |
|---------------------------------|-----------|
| Distilled Water (24 hr) | No Effect |
| Detergent (24 hr) | No Effect |
| 10% HC1 (10 min) | No Effect |
| 10% Ammonium Hydroxide (10 min) | No Effect |
| Gasoline (1 hr) | No Effect |

Facestock:

1mil clear polyester overlamine

| | | <u>Value</u> | <u>Units</u> | <u>ASTM Method</u> |
|----------------------|----|--------------|---------------------|--------------------|
| Thickness: | | .92 | mils | |
| Tensile Strength: | MD | 24.3 | kgf/mm ² | D882 |
| | TD | 22.7 | kgf/mm ² | D882 |
| Elongation at Break: | MD | 183.4 | percent | D882 |
| | TD | 118.1 | percent | D882 |
| Elongation: | MD | 550 | percent | D882 |
| | TD | 550 | percent | D882 |

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:

22 permanent

| | <u>Value</u> | <u>Units</u> | <u>ASTM Method</u> |
|-----------------|--------------|---------------------|--------------------|
| Loop Tack: | 3.7 | lbs/in ² | PSTC-16(SS) |
| Peel Adhesion | | | |
| 20 minute: | 3.6 | lbs/in | PSTC-101(SS) |
| 24 hour: | 5/Tear | lbs/in | PSTC-101(SS) |
| Shear Adhesion: | 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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