

Technical Data Sheet

Product:

PN# CP-GK4-1299

TAP-1-99-1.2/1.2

Description:

99 high-tack permanent adhesive between two 1.2mil polyester liners using different release packages to optimize adhesive transfer.

Recommended Applications:

99 adhesive is designed for use on low surface energy substrates. It is also used with a variety of films including plasticized vinyl.

Features:

- Excellent peel adhesion properties on a variety of surfaces
- Excellent tack
- Excellent water resistance
- Good heat resistance properties
- Excellent for use in Health & Beauty applications
- Good chemical resistance properties

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: | Medium | | PSTC-107(SS) |
| (1"x1"x1000gm) | | | |

Minimum Application Temperature: 50°F

Service Temperature Range: -40°F to +248°F
(Adhesive Only; Substrate Dependent)**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:

Easy and controlled release layers of 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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