



## Technical Data Sheet

**Product:** Polyester Standard Gloss Packaging Film

**Product Code:** PETSTDAC

**Product Description:**

A polyester gloss laminating film featuring a thermally-activated adhesive resin. This film is ideal for use in FlexPack applications.

**Performance Characteristics:**

| Characteristics                          | Target                                                       |
|------------------------------------------|--------------------------------------------------------------|
| Total Thickness                          | 1.5 – 1.7 mils                                               |
| Base Film Thickness                      | 44 ga                                                        |
| Adhesive Thickness                       | 0.96 – 1.06 mils                                             |
| Base Film Finish                         | Gloss                                                        |
| Adhesive Type                            | FlexPack Adhesive                                            |
| Adhesive Activation Temp                 | 230° - 260° F*<br>Note: Actual running temperature will vary |
| Surface Tension (Dyne – Adhesive Side)   | 50 – 56 Dyne                                                 |
| Coefficient of Friction (Base Film Side) | Static = 0.50, Kinetic = 0.45<br>(ASTM D-1894)               |
| Tensile Strength – PSI +/- 10% (MD)      | 27 PSI (ASTM D-882A)                                         |
| Tensile Strength – PSI +/- 10% (TD)      | 28.5 PSI (ASTM D-882A)                                       |
| Elongation - % (MD)                      | 100 (ASTM D-882A)                                            |
| Elongation - % (TD)                      | 85 (ASTM D-882A)                                             |
| Bond Strength (Laminated to itself)      | 3,000 g                                                      |

**Test Methods**

D&K test methods have been internally developed for D&K products and are based upon ASTM and PSTC standardized tests.

**Recommended Shelf Life**

The recommended shelf life for this product is 12 months from the date of shipment, assuming reasonable storage conditions. It is recommended that the product be consumed within the suggested shelf life.

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