

TECHNICAL BULLETIN

Adhesive Films • Double Coated Tapes
• Custom Coatings



ADOCHEM

FILM SUPPORTED TAPE 256M Double Coated Polyester Film

PRODUCT:

PRIMARY USE:

Applications where resistance to ultra-violet light and excellent performance during temperature extremes is required. The 256M also exhibits resistance to some plasticizers.

DESCRIPTION:

A high-tack, moderate dead load acrylic adhesive film coated on both sides of a high quality polyester film. Adhesion is excellent to many surfaces Same as 254M only heavier adhesive on both sides of carrier. Exhibits excellent balance of properties.

LINER:

Standard liner is a 60# semi bleach silicone treated densified Kraft. Many other liners available on special order, i.e. 12pt, 80#.

TYPICAL PHYSICAL PROPERTIES:

A) Thickness:

Carrier 0.50 mils
Adhesive Exposed Side..... 2.0 mils
Adhesive Liner Side..... 2.0 mils
60# Release Liner..... 3.5 mils

B) Peel Adhesion

PSTC #3; backed with 1 mil polyester

Immediate –

Exposed Side..... 56 oz/inch width
Liner side..... 56 oz/inch width

24 Hour/Dwell –

Exposed side..... 70 oz/inch width
Liner Side..... 70 oz/inch width

PSTC #3; backed with 4 mil dead soft aluminum foil

Immediate--

Exposed Side 75 oz/inch width
Liner Side..... 75 oz/inch width

NOTE: Peel tests are performed as per PSTC #3 which states one-minute maximum dwell time. In general, for acrylic adhesives, longer residence time yields much higher peel values.



FILM SUPPORTED TAPE
256M Double Coated Polyester Film (Continued)

**TYPICAL
PHYSICAL
PROPERTIES**

- C) Shear Adhesion:
PSTC #7 Modified; 500gms./sq.in
Exposed Side.....7+ Days
Liner Side.....7+ Days
- D) Tensile.....10#/inch width
- E) Elongation.....60%

GENERAL USE: For bonding and laminating to a wide variety of cloths, vinyls, corks, paper, rigid and flexible plastics. For mounting displays, sign posters, mirrors, nameplates, and decorative wall products. Especially suited for splicing various types of paper products.

**PRODUCT
FEATURES:**

- Excellent tack.
- Bonds well to most surfaces.
- Die cuts cleanly.
- Excellent peel.
- Excellent shear.
- Bonds well to most papers (splicing).

NOTES: The use of heat and pressure will help to increase the initial bond of the product to the substrate. Surfaces to be bonded to should be cleans, dry and free from grease and oil. This product should not be laminated to any material that contains migrating plasticizers.

SHELF LIFE: One year from date of shipment when stored under cool, dry conditions.

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ADCHEM CORPORATION



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