

Film, Paper & Tissue Supported

Double-Sided Adhesive Tapes



**Engineering and
Manufacturing
High Performance
Adhesive Tapes**

ADCHEM

The adhesive tape engineers®

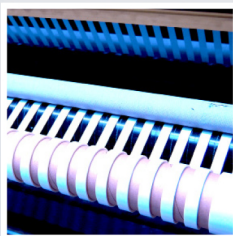
Since 1965

Start engineering your adhesive tape at adchem.com

Contact us at info@adchem.com | 1852 Old Country Road, Riverhead, NY 11901 | 631-727-6000

ADCHEM's adhesive tape solutions have been helping our customers succeed since 1965, with tried and true tape products and strategic, problem-solving ideas from our application engineers.

- Customize products and original tape designs with our research and development scientists.
- Cost-cutting recommendations from our production and manufacturing team.
- Product confidence from our quality assurance experts.



Bonding solutions from Adchem are found in office machines such as copier components.

ADCHEM provides adhesive tape products for fastening, bonding, laminating, mounting, holding, splicing... virtually any adhesive mounting application. Our adhesive tape products will meet your most demanding industrial or consumer requirements.

- Product development
- Slitting
- Certified Test Labs
- Custom coating of fabrics, foils, and foams

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Double sided, film-supported, ACRYLIC ADHESIVE TAPES

Engineered to provide excellent adhesion to many substrates, including urethane foam, cloth, vinyl, cork, paper, and rigid and flexible plastics. Applications include mounting displays, nameplates, foam bonding, splicing and general industrial tape bonding. Industries we serve include automotive, construction, electronics, graphic arts and medical.

Unless otherwise noted, all are Double sided on 0.5 mil polyester film, 54" standard width. All coating thicknesses (i.e. 1.2/1.2) are in mils, exposed side listed first; liner side second.

250 Series

General purpose acrylic adhesive tape system provides high tack and moderate shear for a variety of general purpose bonding applications. 55lb. densified kraft, 74lb. polycoated, and 12pt board.

254M-55-54 (1.2/1.2)
254M-74-54 (1.2/1.2)
254M-12pt-54 (1.2/1.2)

256M-55-54 (2.0/2.0)
256M-74-54 (2.0/2.0)
256M-12pt-54 (2.0/2.0)

350 Series

Aggressive tape system's high tack, high peel and moderate shear offers good bonding properties to foams and low surface energy substrates. Available on 74lb polycoated and 12pt board.

353M-74-54 (1.7/1.3)
353M-12pt-54 (1.7/1.3)

600 Series

Plasticizer-tolerant system with heavy adhesive mass, high tack, and good plasticizer resistance. 74lb. polycoated release liner.

668M-74-54 (3.5/3.5)

4370 Series

Ultra-high-performance, foam-bonding tape system. Provides outstanding shear and heat resistance, forms excellent bonds to a variety of substrates. 12pt. board liners.

4373M-12pt.-54 (1.5/1.5)
4373M-12pt.-60 (1.5/1.5)

8100 Series

AdMount® banner tape systems provide a plasticizer-tolerant, durable-shear-strength adhesive, matched to a thin Mylar carrier. Allows the heavy adhesive coatings to conform to scrim and other vinyl banner materials for a fast, durable bond. Release liner is 74lb. polycoated.

8135M-74-54 (3.5/3.5)

8300 Series

Removable/permanent system for windows and temporary graphic mounting. Engineered for months of sunlight exposure and clean, consistent peel values. Release liner is 74lb. gloss finish polycoated liner.

8311M-74-54 (1.0/1.0)

2010 Series

Ultra-high performance adhesive system. 2019M has the same modified acrylic adhesive on both sides of a PET carrier. 2016M exposed side adhesive is specially formulated to bond to crushed EPDM foam. Both bond well to vinyl, painted metal surfaces and sponge rubbers. 74 lb. poly-coated release liner.

2016M-74-54 (2.5/1.5) ½ mil. PET carrier
2019M-74-54 (3.5/3.5) 1.5 mil. PET carrier

650 Series **See Transfer Tape brochure for other constructions*

Low surface energy adhesive system is excellent for bonding to rigid and flexible plastics, powder coated substrates and a wide variety of foams and rubbers including crushed EPDM. Meets low VOC requirements as defined by the Japanese Ministry of Health Labor and Welfare. Widely used in automotive, appliance, non-automotive transportation, and industrial applications.

654M-74-54 (2.0/2.0)
654M-12pt-54 (2.0/2.0)
654T-74-54 (5 mil total thickness)
654T-74-60 (5 mil total thickness)
654T-12pt-54 (5 mil total thickness)

6840 Series

Engineered for bonding to Tyvec® films used in the manufacture of sterilization bags and pouches, as well as other general purpose bonding applications. 60" width with a 55lb. densified kraft release liner.

6849M-55-60 (1.1/1.1)

480 Series

High tack, higher temperatures and high shear properties. Converter friendly liner allows for precise die cutting and slitting. Exceptional performance on wood, metals, rubber and plastic extrusions. 3.2 mil red PP liner.

488M-PP-54 (3.5/3.5) 1 mil PET carrier

GM Admount® Series

High performance, pH neutral, acid free acrylic adhesive system for mounting wide format and digital prints. GMW has a 1.4 mil white polypropylene carrier to aid in print whitening. GMC has w 1 mil clear polyester carrier. Both come on a 74 lb. white polycoated layflat liner.

GMC-74-44 (1.1/1.1)
GMC-74-51 (1.1/1.1)
GMC-74-63 (1.1/1.1)

Double sided, film-supported, ACRYLIC/ RUBBER ADHESIVE TAPES

Unless otherwise noted, all are Double sided on 0.5 mil polyester film, 54" standard width. All coating thicknesses (i.e. 1.2/1.2) are in mils, exposed side listed first; liner side second.

4300 Series

High-performance, foam-bonding, acrylic/rubber hybrid. A variety of high tack, heat-resistant, liner side rubber adhesives, a highly heat-resistant, exposed side acrylic adhesive. 60" width available. 74lb. polycoated and 12pt. board liners.

4351M-12pt-54 (1.5/1.5) 4377M-12pt-60 (1.3/1.4)
4377M-12pt-54 (1.3/1.4) 4380M-12pt-54 (1.9/1.4)

5900 Series

Universal foam-bonding tape system. High-tack, moderate-shear, exposed side acrylic adhesive. Rubber-based, liner side adhesive offers excellent tack, high peel strength and moderate shear. Excellent for PVC or Neoprene foam products. 74lb. polycoated (44" width available) and 12pt. board liners.

5944M-12pt-54 (1.5/1.3) 5944M-74-54 (1.5/1.3)
5944M-74-44 (1.5/1.3)

Double sided, film-supported, RUBBER ADHESIVE TAPES

260 Series

General purpose, rubber-based, Double sided adhesive system with high tack and moderate shear properties. Products with tissue and crepe carriers offer high degree of conformability and tearability (no hyphen). Release liner is 60lb. densified kraft.

262C-60-54 (carrier & adhesive 6.0 mils)
262T-60-54 (carrier & adhesive 3.8 mils)
262M-60-54 (1.2/1.2)

1700 Series

Permanent/ removable bonding system. High-quality, rubber-based adhesive on the laminating side. Cleanly removable, high-shear, moderate-peel adhesive on the liner side. Release liner is 80lb. densified kraft.

1711M-80-54 (1.8/1.3)

2200 Series

General purpose, aggressive system with high tack and moderate shear is useful for splicing and bonding applications. Release liner is 74lb. polycoated.

2237M-74-54 (1.7/1.7)

3100 Series

General purpose, aggressive system. The exposed side adhesive bonds to a wide variety of substrates and gasket materials. The liner side provides high initial tack. Available in 60" width. Release liner is 60lb. polycoated.

3175M-60-54 (1.4/1.3) 3175M-60-60 (1.4/1.3)

4700 Series

Ultra-high performance, foam-bonding tape system. Provides outstanding shear and heat resistance and forms excellent bonds to a wide variety of substrates widely used in the extrusion market. 74lb. polycoated release liner.

4787M-74-54 (2.5/2.5)

5000 Series

General purpose, aggressive system. The exposed side adhesive bonds to a wide variety of substrates and gasket materials. The liner side provides high initial tack. 74lb. polycoated, 80 lb. densified kraft (60" width available) and 12pt. board liners.

5000M-74-54 (1.4/1.3) 5000M-80-54 (1.4/1.3)
5000M-12pt-54 (1.4/1.3) 5000M-80-60 (1.4/1.3)
5000M-12pt-60 (1.4/1.3)

5008 Series

High-performance system with an aggressive synthetic rubber adhesive. Ideal for applications where high peel, high shear, high tack and very good heat resistance are required. Standard liner is 60lb. densified kraft.

5008B-60-54 (2.3/2.3)

8400 Series

Rubber graphic mounting systems. AdMount® digital family includes white (P) and clear (M) and is the most aggressive low-cost system in the mounting market today. Up to 4X the bond of most water-based materials. 74lb. polycoated liner and three widths, 44", 51" and 63".

8433M-74-44 (1.2/1.2) 8433P-74-44 (1.2/1.2)
8433M-74-51 (1.2/1.2) 8433P-74-51 (1.2/1.2)
8433M-74-63 (1.2/1.2) 8433P-74-63 (1.2/1.2)

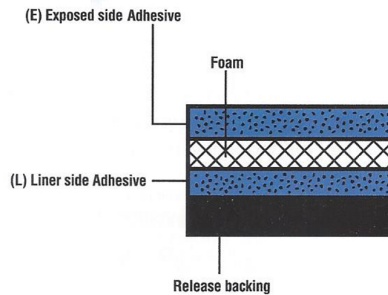
ADCHEM's Double sided adhesive tape products meet the most demanding industrial and consumer applications. We're recognized for unmatched expertise, time-proven experience, and working closely with customers. We help our customers identify issues and develop solutions best suited to their requirements.

**Custom coating.
Custom products.
Custom service.**

Standard Silicone-Coated Release Liners

Engineered in cooperation with some of the largest paper and coated paper suppliers in the world. Each liner is selected to ensure the most efficient processing with optimum cost-effectiveness. The two-digit number in the middle of the product number identifies the liner type.

- 55: 55lb.** Silicone-coated Densified Kraft
- 60: 60lb.** Silicone-coated Densified Kraft
- 60: 60lb.** Polycoated + Silicone-coated
Better moisture resistance than Densified Kraft
- 74: 74lb.** Polycoated + Silicone-coated
Best liner for rotary die-cutting
- 80: 80lb.** Silicone-coated Densified Kraft
Good for "kiss-cutting"
- 12:** 12 point board | Good for "kiss-cutting"
- PET:** 2mil Polyester film



The markets and industries we serve.



Industry Associations



About Adchem Corporation

Adchem Corporation engineers and manufactures pressure-sensitive adhesive tape systems. The company, founded in 1965, operates in its 200,000 SF ISO 9001-2008 certified research and development facilities in Riverhead, NY. Product development and production are supported by its laboratory which is accredited by A2LA to the ISO 17025 standard. Adchem offers double-sided films, tissues, and fabric tapes; foam tapes, transfer tapes, and custom-coated specialty products. Adchem's 100% solids adhesives, solvent and water-based acrylic and rubber adhesives are used in a variety of industries including abrasives, automotive, construction, electronics, graphic arts, medical, packaging, solar, sound and vibration, transportation and general industrial tape applications. Adchem is active in several industry associations including; Pressure Sensitive Tape Council (PSTC), American Architectural Manufacturers Association (AAMA), and Gasket Fabricators Association (GFA). Adchem is certified under the newly established Responsible Tape Manufacturer (RTM) program of the PSTC.

RTM performance and compliance requirements include industry accepted quality control standards, as well as governmental environmental and labor policies.

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