



2537 Wharton Glen Avenue, Mississauga, Ontario, L4X 2A8
Phone: (905) 277-9925 | Fax: (905) 277-9934 | www.combifab.com

TECHNICAL DATA SHEET

AC694 DOUBLE COATED POLYESTER FILM TAPE

Product Description

A high tack, low dead load acrylic adhesive coated on the exposed side of a 1/2 mil polyester film. On the user side is a rubber based adhesive which exhibits excellent initial tack, high peel strength and moderate shear.

Applications

5944 works well in conjunction with some PVC and neoprene closed cell rubber products. Also with cork and rubber composites as well as many urethane foams. This product offers the advantages of an acrylic laminating adhesive on one side of a polyester film and a synthetic rubber based adhesive on the end user's side. The polyester carrier offers excellent dimensional stability for die cutting.

Liner

The standard release liner is a 74# polycoated lay flat paper. Also available on 60# densified kraft 80# densified craft and 14pt board on special order.

Typical Physical Properties:

A) Thickness

| | |
|----------------------------|----------|
| Carrier..... | 0.5 mils |
| Adhesive Exposed Side..... | 1.5 mils |
| Adhesive Liner Side..... | 1.3 mils |
| 74# Release Liner..... | 5.6 mils |

B) Peel Adhesion:

PSTC #3, backed with 1 mil polyester

| | |
|-------------------|--------------------|
| Exposed Side..... | 80 oz./inch width |
| Liner Side..... | 114 oz./inch width |

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

| | |
|-------------------|--------------------|
| Exposed Side..... | 106 oz./inch width |
| Liner Side..... | 120 oz./inch width |

NOTE:

Peel tests are performed as per PSTC #3 which states 1 minute maximum dwell time. In general, longer residence time yields higher peel values.