

RE-INFORCED TRANSFER TAPES

Retain all of the excellent conformability characteristics of our transfer tapes with the addition of non stretch properties. Although developed specifically for lamination to foam and rubber the thick mass of adhesive along with the high tensile strength of the scrim make these products equally suitable for many other difficult industrial application.

RA2013	An economical product combined with an open diamond polyester scrim. For lamination to open cell foams i.e. PU. and PE.
RA2020	A tight square polyester scrim with good tensile strength combined with a higher coat weight of adhesive. Suitable for slit widths of foam tape.
RA2024	Similar construction to RA2020 but with the added advantage of a filmic release liner. This allows for a fast, firm removal of the liner without tearing. Ideal for narrow slit widths of foam/rubber strip.
RA4020	Similar construction to RA2020 which uses our high performance, high temperature rubber adhesive.
RA2045	A specially formulated adhesive designed for lamination to extruded, solid E.P.D.M.- weather seals. A total mass of 180gsm coated onto a very strong glass fibre reinforcement; this product gives an excellent bond to wooden and plastic window and door frames whilst the glass fibre provides an extraordinary stretch resistance.

ALUMINIUM FOIL TAPES

Class 'O' fire rated and available with an aggressive rubber adhesive for a fast efficient bond and acrylic adhesive for an extended temperature range. Our range also includes a siliconised self-wound product designed to seal glazed units. Gauges available are:

	Rubber	Acrylic
30 Micron	RA1012	RA1312
40 Micron	RA1010	RA1310
50 Micron	RA1015	RA1315
75 Micron	RA1013	RA1313
100 Micron	RA1016	RA1316
Self-Wound 40 Micron	RA1025	RA1325

MISCELLANEOUS SINGLE SIDED TAPES

RA1070	A single sided paper tape with a heat activated adhesive used for label applications.
RA1600	A white self wound paper tape designed for lint removal in the fabric/wool industry or alternatively as a carton sealing tape.

FINGERLIFT TAPES

Almost any product in our extensive range can be produced in a fingerlift format of your choice i.e. one-sided, multiple adhesive strips, almost any adhesive widths and fingerlifts widths.

Roll lengths are available to a maximum 1500mtrs on a 3" core and a maximum of 150mtrs on a 1" core. Products can be bobbin wound to 5,000mtrs.

RA2735	An economical product using an 18gsm tissue.
RA2065	A 12gsm tissue coated with a rubber adhesive giving a high initial tack and peel strength.
RA2072	Here a softer adhesive is used to give increased tack levels and hence a better bond to glossy laminates
RA2081	A tissue tape with an aggressive permanent adhesive coated onto the open side and a low peel adhesive coated onto the closed side giving a differential product which will peel clean from hard surfaces.
RA3065	A 12gsm tissue coated with a modified acrylic adhesive giving an elevated temperature performance to 130°C.
RA2073	An economical polypropylene fingerlift tape using our standard high performance rubber adhesive.
RA3225	A polypropylene fingerlift coated with a permanent pure acrylic adhesive to the open side and a peelable pure acrylic adhesive onto the closed side, producing an optically clear tape with excellent U.V. stability that will peel cleanly from glass. Ideal for posters, signs, train/bus timetables etc.

A.T.G. TAPE

EuRAtrans - A.T.G. tape - a unique potential construction ensures no 'edge pick' and a clean uniform break providing a cleaner and more accurate transfer tape. Designed for the print finishing, picture frame and blister pack industries.

RA2305	Aggressive rubber based product ideal for paper and board applications.
RA2325	Acrylic version of RA2305.
RA2335	Unique perm/peel product.

All of the products are available in 6mm, 12mm and 19mm widths with a universal fitting 1" core for all makes of A.T.G. guns.

MISCELLANEOUS DOUBLE SIDED TAPES

RA2058	A heavy weight synthetic cloth coated with a high mass of white adhesive with easy tear properties designed for application where a tough or textured surface is involved. Ideal uses include carpet laying and metal engraving.
RA2059	A thick crepe paper tape coated in an aggressive white adhesive giving excellent conformity to rough and textured surfaces. Mainly used for carpet laying.
RA2611	A white paper tape coated with a clear rubber adhesive giving a high tack peel strength.



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TECHNICAL SPECIFICATION GUIDE



CUSTOM COATING AND NEW PRODUCT DEVELOPMENT

Custom coating - we offer the facility to direct coat free issue materials. A wide selection of both rubber and acrylic adhesive systems are available and the material can be coated at widths upto 1500mm with coat weights from 15 gsm to 120gsm at full width or pattern coated with strips of adhesive up to 520mm wide.

Lamination - utilising a "state of the art" laminator designed by ourselves, we are able to professionally laminate a wide variety of materials including foam and rubber which may be sourced for you or supplied on a free issue basis.

New product development - although we already produce an extensive range of tapes we realise that there are many applications which may fall outside our range or simply require a small but effective alteration to one of our standard products to provide a solution. Depending on Quantity/Cost we will source new materials and adhesives produce free of charge trial samples which may ultimately produce a new tape exclusively to our customer.

Standard Materials Available

Adhesive - Rubber

Standard Permanent

High Tack

Low Peel

White Permanent

Medical

Food Grade

Heat Activated

High Temperature

Fly-Trap

Solid E.P.D.M. Resistant

Adhesive - Acrylic

Peelable

Pure Permanent

Modified Permanent

Release Liners - Films -

50gsm - 120gsm Moisture Stable

Polyprop and Polyester

Printed Paper Liners

PERMANENT/PEELABLE ADHESIVE TAPES

A combination of a high tack permanent adhesive on one side of a filmic or tissue carrier and a low peel adhesive on the other creating a tape that will either remove cleanly from a surface or provide a greater allowance for re-positioning gaskets, labels, die-cuts etc.

RA2049 A filmic tape using a rubber adhesive for both the permanent and the peelable sides. The aggressive open side bonds easily to difficult surfaces such as rubber and plastics whilst the peelable side is designed for re-positioning complicated rubber die-cuts and gaskets.

RA2050 As RA2049 but with a tissue carrier.

RA3220 A filmic tape coated with a permant and peelable pure acrylic adhesive systems. This tape is U. V. stable and designed for display and promotional material as the tape will peel cleanly from glass leaving no adhesive residue.

RA2349 Re-sealable bag tape - a double sided polypropylene with a clear, heat-cut table filmic liner.

DOUBLE SIDED FILMIC TAPES

Designed to provide strength and dimensional stability to weak foams and gaskets/die cuts. These tapes will help prevent stretch and may increase the tensile strength of the final construction. The film has the added benefit of providing a chemical barrier to plasticiser, oils etc which over a period of time may affect the performance of the adhesive.

Four films are available Polypropylene, Polyester, Polythene and PVC with Polyester providing the greater strength. All are available in various gauges and colours upon request.

RA2073 An economical Polypropylene tape with a 70gsm white liner. Ideal for lamination and general assembly applications.

RA2057 A polypropylene tape with a higher coatweight and 80gsm white liner typified by a high initial tack and peel strength. Designed for lamination to open cell foams to prevent stretch during application.

RA2068 As per RA2057 but utilising a 120gsm paper providing a moisture stable finish to large poster and decal applications with good optical clarity. Ideal for die cut and kiss cut parts; The film adds stability whilst the relatively stiff liner removes quickly and easily for speed of application.

RA2071 Coated with a softer aggressive adhesive this product gives an excellent bond to polythene film.

RA2054 A polyester based tape giving excellent tensile strength coupled with good optical clarity. The adhesive provides excellent tack and peel values.

RA2055 The polyester carrier provides a chemical barrier and none stretch properties whilst the advanced, specially formulated adhesive gives good chemical resistance. Designed specifically for lamination to solid extruded E.P.D.M. profiles but suitable for lamination to materials containing a low P.V.C. content.

RA2078 A 50 micron white polyethylene tape giving good conformity with an aggressive adhesive ideal for carpet laying applications

RA2030 A thick white P.V.C. tape giving a very high initial tack and excellent conformability and gap-filling properties.

RA4068 A polypropylene film coated with our advanced 'high temperature' adhesive with a performance rating of 110°C. Good humidity and moisture resistance combined with a 120gsm release paper giving a moisture stable finish to large lamination applications. The adhesive gives excellent peel strength. Suitable for laminating to foam and rubber for the automotive industry.

RA3054 Modified acrylic adhesive coated onto a polyester film giving a moderate resistance to U.V., plasticisers with good optical clarity. A 90gsm amber release is used to allow the product to be die and kiss cut

RA3554 As with RA3054 but with a pure acrylic adhesive giving excellent U.V. and plasticiser resistance and a service temperature of 130°C for demanding high performance applications.

DOUBLE SIDED TISSUE TAPES

Double Sided Tissue Tapes give reasonable conformity to uneven surfaces whilst adding a degree of stretch resistance to foam products. Hand tearable for ease of application where speed of assembly is important. Two tissues are available, 12gsm and 18gsm - the 18gsm being a more economical material.

RA2732 An economical product utilising an 18gsm tissue and 70gsm white liner. Ideal for both lamination and paper / board assembly where cost is a deciding factor.

RA2012 A popular general purpose tape with a higher coatweight, 12gsm tissue and thicker 80gsm release liner giving a high initial tack and peel strength designed for print finishing applications and laminated to low density open cell foams.

RA2069 The construction is as per RA2012 except for the release liner. Here a 120gsm coated paper is used to give a moisture stable and wrinkle free finish to large gasket, poster or sign applications. Ideal for die cutting and kiss cutting and its relatively rigid feel provides an easy and quick release from low density foams without "fiddling".

RA2056 A 12gsm tissue coated with a "softer" adhesive providing an increased tack level and hence excellent adhesion to difficult shiny surfaces and plastics

RA2063 Two different adhesives combined with a 12gsm tissue. The open side has a high coat weight a soft high tack adhesive; the increased adhesive mass gives excellent adhesion to rough or open cell surfaces i.e. Cellular E.P.D.M Rubber. The closed side is coated with our standard adhesive giving a good bond to both metal and plastic surfaces. Designed specifically for the production of foam rubber gaskets.

RA2051 A 12gsm tissue utilising a high coat weight of a standard rubber adhesive and a heavy 90gsm white release paper. A quality product for board splicing, die cut, kiss cut and gasket applications. Its heavy coat of adhesive gives excellent adhesion to rough surfaces ideal for lamination to printed materials i.e. decals etc.

RA2022 A 12gsm tissue coated either side with 60gsm of a soft white pigmented adhesive giving a thick solid white appearance. Designed essentially as a Tapestry tape. The nature of the adhesive gives an excellent bond to heavy clay coated papers.

RA4012 A technically advanced adhesive designed to run at elevated temperatures up to 110°C with good moisture and humidity resistance. This product typically has very high peel adhesion and was formulated for foam and rubber applications in the automotive industry. Will easily out perform emulsion acrylic products with respect to tack and peel whilst giving an almost identical temperature range.

RA3012 A modified acrylic tape utilising a 12gsm tissue and 90gsm Amber release liner. This tape will perform at elevated temperatures up to 130°C and is ideal in applications that require a degree of UV and plasticiser resistance.

RA3512 Pure acrylic adhesive giving excellent UV and plasticiser resistance ideal for name plates, labels and laminating to PVC materials and flexible plastics.

TRANSFER TAPES

Are an unsupported coating of adhesive on a release liner giving good conformability to uneven, flat, or curved surfaces. Ideal for lamination to porous/open cell foams, the 'flow' characteristics give increased surface contact and provides an alternative to spray and brush applied glue systems. Coat weight available from 30 - 100 gsm.

RA2037 A 45gsm coating of rubber adhesive giving high tack and peel strength on an 80gsm white liner; specifically designed to bond E.P.D.M.

RA2038 Increased coat weight to 80gsm gives even greater conformability. Ideal for lamination to open cell PE. foams i.e. split, block PE. foam constructions.

RA2035 100gsm transfer for lamination to solid, commercial grade rubbers.

RA2033 80gsm Transfer with a 120gsm Coated paper providing a moisture stable finish designed for lamination to large gasket, posters and decals. Ideal for lamination to unstable fibrous materials i.e. felt.

RA4041 A 60gsm transfer of a high performance rubber adhesive with a temperature range of 110°C. Excellent moisture and humidity resistance make this tape suitable for automotive applications. Give excellent bond to P.U. foams, metals and plastics.

RA3537 45gsm transfer using a pure acrylic adhesive. Good optical clarity combined with a 130°C temperature rating plus excellent resistance to U.V. and plasticisers make this product ideal for lamination in challenging applications i.e. name plates, decals etc.

RA2300 A high tack adhesive coated onto an 'ultra fine' synthetic net allowing the production of narrow slit widths without 'edge pick' and adhesive bleed.

RA2320 Identical in construction to RA2300 but using a modified acrylic adhesive with elevated temperature performance to 130°C and moderate resistance to U.V. and plasticisers.

RA2070 A 90gsm film of HEAT ACTIVATED adhesive for lamination to clothes, felts etc.

FINGERLIFTS - TRANSFERS

Coated on a sophisticated pattern coater, an unsupported film of rubber adhesive allied typically with a 65gsm release liner, provides a more economical fingerlift tape with the added benefit of longer lengths for reduced down times. Lengths available up to 3000 mtrs. Coat weights of up to 120gsm can be achieved along with a variety of adhesive widths upto 500mm with a fingerlift dimension of your choice by arrangement.

RA2034 A standard product with outstanding performance providing a permanent seal for security data mailers, envelopes, padded mail bags etc.

RA2634 As RA2034 with printed release 'Remove to Expose Adhesive'.

RA2375/4 Clear and coloured permanent bag sealing tape with a RA2374 heat cuttable filmic liner featuring a unique high tack adhesive formulated to bond untreated polythene film.