

When shopping for domestic appliances, consumers demand that their white goods are reliable and will withstand the rigours of a busy household.

The reputations of appliance manufacturers rest on their products being cost effective to produce and dependable to consumers. To meet this challenge, they are constantly in demand of high quality components to use in their manufacturing processes.



Scapa is able to provide white goods manufacturers with a range of products that cover various applications required not only in the manufacturing process, but also to ensure that the appliances are delivered to the consumer in pristine condition.

## Applications include:

Bonding, sealing, bundling, surface protection, anti-vibration, colour coding, wire harnessing.

## Single Sided Tapes

| Product               | Description  | Application  | Approvals  |
|-----------------------|--|--|--|
| 330                   | Linerless 75 micron soft aluminium foil tape with acrylic adhesive. Good chemical resistance.  | Laminating and splicing after fixing aluminium snake to aluminium sheets (evaporator production).  | -  |
| 335                   | 46 micron soft aluminium foil tape with an acrylic adhesive. Siliconised paper liner. Easy to tear and fire rated to M1, F0.         | Closing rigid air duct insulation. For use as a heat deflector.  | UL® accredited for<br>surface burning<br>characteristics<br>(UL723) - File number<br>BVYS R8780. |
| 336                   | 46 micron soft aluminium foil tape with an acrylic adhesive. Siliconised paper liner. Easy to tear, high temperature performance.    | Used for high pressure pipe insulation. For use as a heat deflector.   | -  |
| 1613                  | Thermal Class B. Outstanding dielectric strength. High tack. Excellent flagging and solvent resistance. Printable carrier.           | Capacitor wrapping, coil winding protection and insulation.  | UL® 510 approval -<br>Guide OANZ 2:<br>File E103655.   |
| 2240 / 2242<br>/ 2244 | e-PVC film coated with a low tack rubber / resin solvent based adhesive system. Low tack. Printable.                                 | Temporary protection of metal and plastic during fabrication, storage and transportation.  | -  |
| 2501                  | General purpose insulating PIB rubber self-amalgamating tape.  | For jointing and repair of power cables and general purpose protection, waterproofing and sealing for industry and the home.   | -  |
| 2702                  | Premium quality, self-extinguishing soft PVC tape.   | Electrical insulation, protection for low and medium voltage cable splices, colour coding and cable wrapping.  | IMQ; VDE; ÖVE;<br>BS3924;<br>EN 60454-3-1-5 /<br>F-PVCP / 90                                     |
| 2731                  | Premium quality, professional grade, electrical self-extinguishing soft PVC tape.  | Electrical insulation, harnessing, protection for low<br>and medium voltage cable splices. Typically<br>engineered for the professional requirements of<br>electricity boards. | -  |
| 3162                  | Economy grade waterproof cloth duct tape.<br>Improved adhesion, strong and hand tearable.<br>Good adhesion.                          | Used for sealing, bundling, short term masking and protecting.   | -  |
| 3824                  | Medium hard PE foam sealant with fixed PE backing on the non adhesive side.  | Sealing to polycarbonate structures, domestic appliance sealing, anti-vibration.   | Fire rated DIN 4102<br>B3  |
| 3829                  | Medium hard PE foam sealant with fixed PE backing on the non adhesive side.  | Sealing to polycarbonate structures, domestic appliance sealing, anti-vibration.   | AbP DIN EN 13501-<br>1:2010 Class E; Fire<br>rated DIN 4102 B3                                   |
| 6022                  | Premium quality, electrical self extinguishing soft PVC tape.  | Electrical insulation, harnessing, protection for low and medium voltage cable splices and colour coding.  | IMQ; VDE; ÖVE;<br>CEBEC; NEMKO;<br>BS3924; EN 60454-<br>3-1-5 / F-PVCP/90.                       |
| 8615                  | Clear glass filament tape with reinforced BOPP backing and coated with a high performance, modified synthetic rubber resin adhesive. | Used to temporarily secure shelves and other movable components in place during transportation.  | -  |
| 9080S                 | General purpose paper indoor masking tape.   | Suitable for all general purpose indoor bonding, holding, sealing and masking applications.  | -  |
| 9152                  | General purpose paper indoor masking tape with excellent peel adhesion.  | Suitable for all general purpose indoor holding, sealing and masking applications. Colour coding identification.   | -  |

## Double Sided Tapes

| Product | Description  | Application  |
|---------|--|--|
| 4414    | High tack and adhesion to low and high surface energy substrates.  | Rubber profile and extruded plastic profile bonding.   |
| 5474    | High performance PE foam. Designed for high static shear load bonding.   | Wire and cable clip bonding.   |
| 5494    | High strength PE foam. Good mechanical properties. UV light resistant. White in colour   | Bonding microwave oven fascia onto metal frames and securing flexible electronic circuits to front panels. |
| 5499    | High strength PE foam. Good mechanical properties. UV light resistant. Black in colour.  | Bonding microwave oven fascia onto metal frames and securing flexible electronic circuits to front panels. |
| 5669    | Strong, thin and flexible PU foam. Excellent chemical resistance and dimensional integrity during die cutting. UV light resistant.                       | LED lighting system and trim / profile bonding.  |
| NB6150  | Tissue tape providing good strength and high bonding performance. The tape is acrylic on both sides and supplied with a white siliconised paper liner.   | General purpose mounting. Home appliance decoration frame bonding.   |
| NB6151  | Tissue tape providing good strength and high bonding performance. The tape is acrylic on both sides and supplied with a white siliconised paper liner.   | General purpose mounting. Home appliance decoration frame bonding.   |
| U863    | Unifilm® thin acrylic transfer adhesive. Excellent shear strength at very high temperatures with good tack and peel adhesion to a variety of substrates. | Fascia and trim bonding.   |

## Acrylic Foam Tape (AFT)

| Product                         | Description   | Application   | Approvals                                       |
|---------------------------------|---|---|---|
| AS11x0<br>Clear<br>Series       | Transparent acrylic adhesive, water clear for invisible bond line. High tack and ultimate adhesion.   | Clear glass and plastics bonding, decorative design panel bonding.  | -   |
| AS11x0<br>Translucent<br>Series | Translucent acrylic adhesive, substrate colour matching. High tack and ultimate adhesion.   | Opaque glass and plastics bonding, decorative design panel bonding. | -   |
| AS16xM<br>Series                | Medium hardness acrylic foam tape, bonds to a variety of MSE substrates, flexible for curved surface bonding.                                       | Decorative panel and trim bonding.                                  | -   |
| AS155AG                         | Soft acrylic foam, conformable for stress relaxation. Ideal for bonding curved surfaces and suitable for lower temperature applications.            | Home appliance panel bonding.                                       | -   |
| AS12x0G<br>Series               | Firm acrylic foam, suitable for high service temperature applications (230°C short term; 150°C long term). Excellent bonding performance to metals. | Home appliance panel bonding  | UL®746C registered.<br>File Number:<br>E329950. |



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Any results shown in this information may not be relevant to all users of the product and it is the user's responsibility to determine the suitability of the product for its intended purpose.

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Scapa North America

Tel: +1 860 688 8000

Scapa South America

Tel: +55 11 2589 6003 Te

Scapa Europe

Tel: +44 (0)161 301 7400

Scapa Asia

Tel: +852 2439 4330