



Expertise and collaboration for future-proof appliances

Adhesive tape solutions for the appliance industry

Step by step, side by side: Together towards future-proof appliances

The demand for forward thinking in the appliances industry has never been greater – from improved sustainability to innovative technical solutions. At tesa, our adhesive tape solutions can help your teams meet these challenges. By collaborating with manufacturers, we progress faster; by sharing the journey we create a ripple effect, where one innovation leads to another.

From refrigerators to ovens, from freezers to dishwashers, and washing machines to commercial appliances - our range of adhesive tape solutions can be found throughout the industry. The types of application are just as varied – mounting, venting, protecting and securing during transportation. Every solution is at the leading edge of technical capability and can help your appliances become future-proof.

Together with our appliance customers, we focus on three key topics: Innovation, sustainability, and collaboration



Innovation

Every challenge has a solution; all it takes is creativity. We are passionate advocates of innovation. From new materials to new designs and new applications, we are always thinking of fresh ways to meet our clients' needs. Our innovative portfolio includes UV curing adhesives and flame-retardant tapes, ultra-thin and ultra-strong bonding tapes, thermally conductive and removable solutions, just to name a few.



Sustainability

At tesa, we are strongly committed to sustainability, both in how we operate as a company and the products we develop. From emission reduction to responsible sourcing, rethinking materials to pushing circularity, we are a reliable partner in creating tailored, future-proof adhesive solutions for industry.

Take a look at some of our innovative solutions which can also contribute to sustainability targets:



Design for repairability & recovery
tesa® Bond & Detach enables secure bonds but also removability of components for repair, re-positioning during assembly, and recovering valuable parts at the end of an appliance's life cycle. With these features, it has proven to promote more sustainable applications in other markets we are supplying.



Design for less waste
Our 'tesa® 64280 thin & strong' strapping tape combines extreme holding strength with excellent removability and a significant saving in material (tape width and thickness). The result? Less damaged goods in transit and less waste.



More sustainable packaging
Our range of film-based and paper-based carton sealing tapes feature more sustainable content and high-performance reliability. The paper-based versions are recycling-friendly according to INGEDE Method 12.



Design to support energy saving
Our optically clear adhesives for invisible bonding are an example of supporting energy saving innovations such as glass windows in fridges and ovens, which reduce the frequency and amount of time the doors are opened - helping the appliance operate more efficiently.



Collaboration

Partnership is in our DNA at tesa. We have always found collaboration to be the most productive way forward. One of the best demonstrations of this are our **Customer Solution Centers**. These dedicated sites in Europe, USA, and China, are where our experts will work alongside your teams to find or develop the perfect tape and application solutions for your needs – wherever you are located in the world.

Take a look at how we can work together to discover what's possible:



Product recommendation

No two projects are the same. Environmental conditions, substrate choice, and method of application all require different approaches. We will identify the key specifications of your project and conduct the necessary laboratory tests to ensure the tape we recommend is perfect for your needs.



Certification

To guarantee safety and quality, many industrial processes require certification for bonded assemblies. Our Customer Solutions Centers can either identify pre-certified tapes for your needs, or support in the certification of a new tailor-made product.



On-site support

If it is feasible, our engineers always prefer to visit your manufacturing facility before recommending a tape. That way they can identify any environment factors that may need to be considered. Once the solution is implemented, our engineers will revisit you to help refine the application process.



Training

To help your team get up to speed with tape adhesive solutions we run a series of workshops in our centers – or if you prefer, at your production facility. Here, our experts will explain the characteristics and benefits of a wide range of tapes and how they can transform your process.



Application

For maximum performance, our tapes must be applied correctly. Our centers provide the training and the tools to ensure that the tapes are fully integrated into your production process.

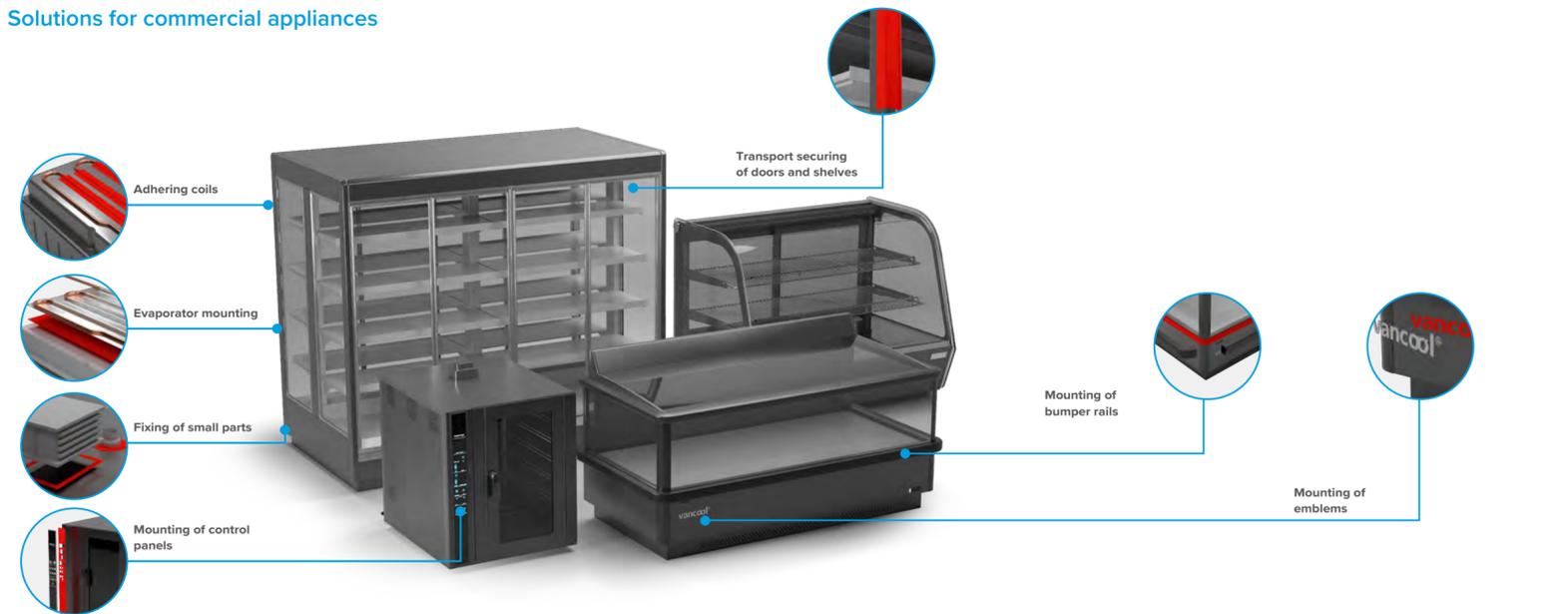
For every appliance

Discover the many ways our adhesive tape range can enhance designs, facilitate production efficiency, and ensure safe transportation. Please contact us with your specific requirements to find a tailored solution.

Fresh solutions for refrigerating appliances



Solutions for commercial appliances



Durable concepts for modern kitchens



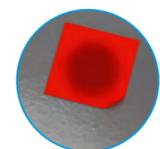
Clean solutions for laundry appliances and dishwashers



Solutions for transport securing



Foaming process applications for refrigerating and commercial appliances



Air permeability and venting
To prevent PU foam from squeezing out while still allowing for air flow



Hole covering
To prevent PU foam from squeezing out and to help the appliance operate at maximum efficiency



Gap covering
Covering gaps and joints to prevent PU foam from squeezing out during injection



Reinforcement
Using tape to reinforce joints holds the form tightly together during foaming



Challenge us with your specific adhesive needs. We would love to contribute to your future developments with our profound adhesive expertise in appliance markets and also as experts in electronics manufacturing and many other industries. Our experts relish a challenge and work closely with manufacturers to create individual solutions with our adhesive tape technology. During development we will rigorously test each solution to ensure it meets your specific requirements. Let's share the journey and partner up for the appliances of tomorrow.

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



Certifications

Our company is focused on international quality, environmental, and occupational safety standards.

Please find more information regarding our certifications at:
www.tesa.com/certifications

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