



Commitment to Greener Solutions



To Greener Solutions

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Our commitment to Greener solutions

We're on a roll to Greener Solutions

At Advance Tapes, we recognise the responsibility we have to minimise our environmental footprint and have embarked on a roadmap to transform our manufacturing processes, product innovations, and operations into greener, more sustainable practices.

As proud manufacturers in the UK, we take great care to ensure that our operations support both local economies and global sustainability goals. In our UK based coating and converting sites, we maintain strict control over our processes, ensuring the highest levels of quality and environmental responsibility to reduce our carbon footprint.



Our journey is guided by a comprehensive approach, targeting every stage of our operations to reduce our impact on the planet. From enhancing energy efficiency to improving recycling initiatives, we're taking bold steps to ensure a more sustainable future.

Our commitment to Greener solutions

We're making meaningful progress through;

- **Packaging** We're reducing waste, optimising materials, and exploring recyclable and biodegradable solutions.
- **Products** Our expert team in the UK are innovating more eco-friendly tape designs with sustainable raw materials while maintaining the performance and quality our customers expect.
- **Recycling** We've integrated recycling systems into our processes and are reclaiming materials wherever possible, even re-cycling hazardous waste.
- **Shipping & Distribution** We're streamlining operations to reduce emissions and improve efficiency.
- **Lighting & Electrical** We've implemented energy-efficient lighting.

Our Greener Solutions roadmap represents not just a commitment, but a challenge we've set for ourselves — to innovate, adapt, and lead the way toward a more sustainable adhesive tape industry.

Together, with the support of our customers and partners, we're proud to take these strides towards Greener Solutions.

We're already making a difference

Hazardous waste energy recovery



We are producing 40% less hazardous waste than we did in 2018



42%

less solvent used than in 2018

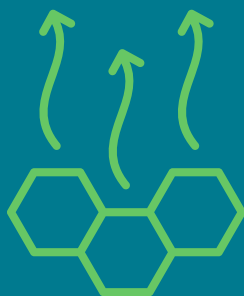
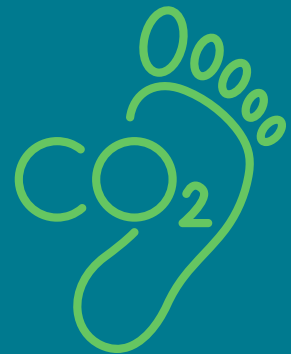
Large volume of adhesive



recycled every year

Annual reduction in CO₂ of 456 tonnes

38% less energy per square meter than in 2018



75%

of adhesives used in our production are already free of volatile emissions

Responsible commuting

We encourage car pooling and cycling to work



Our Greener Solutions Roadmap



2000

The year our first Green PVC concept was launched

2003

Fully environmentally compliant operations since regulations came into force. We've massively reduced our emissions to below new legal limits.



2023

We installed new emissions abatement equipment, reducing VOC emissions to below 3% of solvent input. Reducing our energy use by 75%!

2024

Many of our products are at least 10% recycled content, or renewable sourced content.



2025

We've changed our Slitter Wrap to non-PVC



2025 AND BEYOND

- Development of novel adhesive solutions to reduce carbon footprint
- Incorporation of increasing levels of recycled and renewable materials into products
- Improvement of processes and equipment to reduce energy consumption
- Reduced usage of plastic packaging



Product innovation

Leading the Way in Sustainable Adhesive Solutions

At Advance Tapes, product innovation has always been at the core of what we do. As we move toward a more sustainable future, we are continuously pushing the boundaries of adhesive technology with the aim of delivering products that meet the highest standards of performance while reducing their environmental impact.

Our focus on sustainability-driven innovation ensures that our tapes not only provide the strength, reliability, and versatility that customers expect but are also developed with eco-conscious materials and processes.



We are actively transitioning to renewable and sustainable raw materials, including:

- **Recycled & Biodegradable Substrates** Exploring innovative film and cloth backings designed to reduce waste.
- **Solvent-Free Adhesives** Minimising chemical emissions without compromising performance.

And we've been using **Natural Materials** like rubber and water-based adhesives for years!

Product innovation

Durability meets sustainability



Our tapes are designed to last. A longer-lasting product means less waste over time, which is why we prioritise durability and reliability in every roll.

Whether it's resisting harsh weather, abrasion, or extreme temperatures, our products are built to stand the test of time, reducing the need for frequent replacements.

Closing the Loop

As part of our commitment to circularity, we are continuously investing in recycling initiatives to reclaim and reuse by-product materials from our manufacturing processes. These innovations help us minimise waste and reduce the environmental impact of our tapes throughout their lifecycle.

Product innovation

Real-World Impact

We want to offer tapes that align with the sustainability goals of our customers. Whether it's eco-friendly solutions for the construction industry, sustainable packaging options, or products made with reduced carbon emissions, our portfolio is evolving to meet the demands of a greener world.



Our R&D team is continuously exploring new ways to improve the sustainability of our products without compromising quality or performance

We're committed to collaborating with our customers and partners to co-create solutions that make a real difference to the industries they're created for and the planet.

Standards and accreditation

Leading the Way in Excellence

At Advance Tapes, maintaining the highest standards of quality, safety, and performance is central to everything we do. Our commitment to excellence is reflected in the accreditations we achieve and the partnerships we foster with industry-leading organisations.

Proud Members of AFERA

As active members of AFERA, the European Adhesive Tape Association, we collaborate with industry experts to shape the future of adhesive tape innovation.



AFERA plays a pivotal role in promoting best practices, setting standards, and driving advancements across the industry. Through our involvement, we:

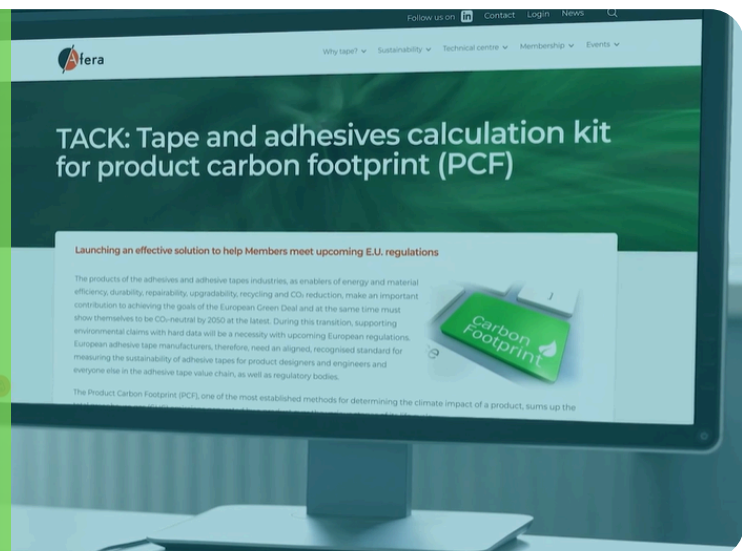
- **Contribute to Standard Development** Collaborating with other members to define technical and performance standards for adhesive tapes used across diverse industries.
- **Stay Ahead of Trends** Engaging in discussions on emerging technologies, materials, and applications to ensure our products remain cutting-edge.
- **Promote Sustainability** Working with AFERA to establish and share sustainable practices within the adhesive tape sector.

Standards and accreditation

Leading by Example

Our dedication to standards and accreditation is not just about compliance—it's about leadership. We strive to set the benchmark for quality and sustainability in the adhesive tape industry by continuously innovating, collaborating, and challenging ourselves to do more.

By actively engaging with organisations like AFERA and pursuing certifications that matter to our customers, we ensure that our products not only meet today's requirements but also anticipate the demands of tomorrow.



We're actively engaged in the AFERA Carbon Calculator initiative, a collaborative effort to measure and reduce the carbon footprint of adhesive tapes. This tool helps manufacturers and suppliers assess the environmental impact of their products by calculating emissions at each stage of production.

By participating, we contribute to industry-wide transparency, enabling more informed decision-making and supporting our goal of continuous sustainability improvement. Our involvement ensures that we stay ahead of regulatory changes while driving meaningful reductions in carbon emissions across the supply chain.

Standards and accreditation

CBAM – Carbon Border Adjustment Mechanism

The Carbon Border Adjustment Mechanism (CBAM) is a regulatory initiative designed to support global efforts in reducing carbon emissions and achieving net-zero targets.



CBAM aims to:

- Encourage decarbonisation by placing a carbon levy on certain goods entering the EU based on their carbon footprint.
- Prevent carbon offshoring, where production is moved to regions with less stringent environmental regulations before being imported into the EU.
- Ensure fair competition, so that companies operating under strict environmental policies are not disadvantaged by imports produced with higher carbon emissions.

Advance Tapes is proactively addressing CBAM requirements to ensure compliance and continued seamless supply to our EU customers. We recognise the importance of CBAM in driving sustainability and ensuring fair environmental standards globally. As we adapt to these new regulations, we're collaborating with our supply chain to obtain and report accurate emissions data and enhancing transparency in our manufacturing processes.

Standards and accreditation

Certifications You Can Trust

Our products are rigorously tested and certified to meet or exceed international standards. These accreditations reflect our dedication to quality, safety, and reliability. Key certifications include:

- **Standards Compliance** We adhere to ISO 9001:2015 for Quality Management Systems and have an environmental permit under the Integrated Pollution Prevention and Control (IPPC) Directive 2008/1/EC which directs the use of Best Available Techniques to reduce impact to the environment.
- **Industry-Specific Certifications** Our tapes meet specific regulatory requirements for key sectors such as construction, industrial consumables, nuclear, automotive, and entertainment.

We go beyond meeting standards by conducting rigorous testing in our advanced in-house laboratories. From tensile strength and adhesion properties to flame resistance and durability, every product undergoes comprehensive validation to ensure it performs in even the most challenging environments and is built to last.



Using packaging responsibly

Reducing Waste, Preserving Resources

At Advance Tapes, we understand that sustainable packaging plays a vital role in reducing environmental impact. That's why we are committed to developing packaging solutions that are responsible.

From minimising materials to maximising recyclability, we're taking steps to ensure our packaging aligns with our mission to create a greener future.

Optimised for Sustainability

We're rethinking packaging design to reduce waste without compromising protection or functionality.

We're reducing the amount of packaging required by optimising design and using lighter materials.

Ensuring our packaging fits our products perfectly, avoids unnecessary waste, and bulk packaging options reduce the use of individual wrappers and cartons, saving on materials.



Using packaging responsibly

Prioritising Recyclable and Biodegradable Materials

Where packaging is a requirement, we're moving toward solutions that are recyclable or from renewable sources.

- **Recyclable Cardboard** Using responsibly sourced, fully recyclable materials for boxes and outer packaging.
- **Biodegradable and Renewably Sourced Films** Exploring eco-friendly alternatives to traditional plastic wrap.
- **Water-Based Inks** Ensuring all printed materials, including labels, are made with environmentally friendly inks

As part of our commitment to reducing plastic waste and improving sustainability, we have moved to a Non-PVC Slitter Wrap which helps reduce non-recyclable waste in production and downstream supply chains.



We are actively investing in research and development to improve packaging sustainability across our entire range. As part of this commitment, we regularly review our practices to ensure they remain aligned with emerging technologies, regulations, and customer expectations.

Turning waste into opportunity

Recycling processes

At Advance Tapes, we believe that sustainability starts from within. That's why we've integrated robust recycling and waste management practices into our manufacturing processes to reduce waste, repurpose materials, and contribute to a circular economy.



We are proud to incorporate recycled and renewable-sourced materials into the manufacturing of our tapes. By doing so, we not only reduce our reliance on virgin resources but also minimise the environmental impact of our operations.

- **10% Recycled or Renewable Content** Many of our products are made with at least 10% recycled or renewably-sourced materials, without compromising on performance or quality.
- **Reclaiming Adhesive Waste** We recycle adhesive waste, giving it a second life in our production processes.
- **Non-PVC Slitter wrap** - Designed for easier disposal and recycling compared to traditional PVC wrap

Turning waste into opportunity

Hazardous Waste with a Purpose

Even the most challenging waste streams have a role to play in sustainability. At Advance Tapes, all hazardous waste generated during production is responsibly managed and incinerated for heat generation.

This process not only ensures safe disposal but also contributes to energy recovery, supporting a more resource-efficient future.



Circular Manufacturing

Recycling is more than just a process—it's a philosophy embedded in our approach to manufacturing. Our efforts include:

- **Internal Material Recycling** Reprocessing leftover materials from tape production to reduce waste.
- **Minimising Scrap** Continuously improving our processes to minimise scrap and ensure every resource is used efficiently.
- **Sustainable Adhesive Formulations** Exploring adhesives that use renewable and recycled components while maintaining the high standards of adhesion our customers expect.

Turning waste into opportunity



Our recycling and waste management efforts are part of a broader commitment to sustainability.

By integrating these practices into our operations, we aim to inspire our customers, partners, and industry peers to take similar steps toward a greener future.

Our Commitment to Progress

We know there's always more to be done. That's why we're constantly exploring new ways to enhance our recycling efforts, reduce waste, and incorporate sustainable materials into our products. Every step we take helps us move closer to our goal of a more sustainable adhesive tape industry.

By choosing Advance Tapes, you're partnering with a company that not only values innovation and quality but is also committed to protecting our planet for future generations.

Social impact and charitable work

Supporting Our Community and Planet

At Advance Tapes, we believe our responsibilities go beyond producing high-quality adhesive tapes. As part of our commitment to sustainability and corporate social responsibility, we actively invest in initiatives that support our employees, local communities, and the environment.

Charitable work

We select several charities, annually. Supporting and raising money for a variety of special causes.

Sustainable Commutes

We encourage our team to adopt greener commuting practices, helping to reduce our carbon footprint and promote healthier lifestyles.



Carpooling Initiatives Many of our employees participate in carpooling, reducing the number of vehicles on the road and lowering emissions.

Cycling to Work We support cycling to work by providing secure bike storage and promoting the benefits of active transportation.

Social impact and charitable work

Taking care of our local environment is a priority for our team. Every month, our employees come together for a litter-picking event, ensuring our surrounding areas stay clean and free of waste and all litter collected, get's recycled. This initiative not only benefits our community but also raises awareness of the importance of keeping public spaces clean and safe.



Our commitment to sustainability and social impact starts within our workplace. We foster a culture where every team member feels empowered to contribute to meaningful change, whether it's through sustainable practices, volunteering, or championing new ideas that benefit the community.

We recognise that businesses have a vital role to play in creating a better world. By prioritising social responsibility, we aim to inspire others and demonstrate that small actions, when combined, can lead to big results.

Get in touch



00 44 (0)116 251 0191



sales@advancetapes.com



Advancetapes.com

Advance Tapes International Ltd
Westmoreland Avenue
Thurmaston
LE4 8PH, England

