



Stick to the issue

Whatever POS or POP issue you face, 3M tapes and adhesives have the solution



3M

We'll help you produce a better product...

As the leading global supplier, 3M offers a comprehensive range of both tapes and adhesives.

Thanks to constant innovation and unmatched levels of research and development, we can deliver cost effective, efficient bonding solutions for any point of sale or shop fitting application.

From clear, quick and easy bonds to difficult surfaces, health and safety and removal issues, we work closely with you to make sure you have the right product for the job – every single time. And you can rely on 3M for complete support at all times, via our industry specialists and on-site testing facilities.

...whatever the job or issue you face, 3M has a solution

What do you need most from a tape or adhesive? This brochure provides an overview of 3M tapes and adhesives in relation to the common issues that you face.

	Speed and Ease	Clear Finish	Difficult to Bond Materials	Repositioning	Health and Safety	Durability and Performance
ADHESIVES	3M™ Scotch-Weld™ EPX Adhesives		■	■	■	■
	3M™ Scotch-Weld™ Structural Hot Melt Adhesives	■				■
	3M™ Scotch-Weld™ Hot Melt Adhesives	■	■	■		■
	3M™ Scotch-Weld™ Contact Adhesives	■			■	■
	3M™ Industrial Aerosol Products	■			■	■
	3M™ Command™ Adhesive Products	■			■	■
TAPES	3M™ VHB™ Tapes	■	■	■		■
	3M™ Dual Lock™ Fasteners		■	■	■	■
	3M™ Double Coated Tapes	■	■	■		■
	3M™ Double Coated Foam Tapes	■		■		■
	3M™ ATG Adhesive Transfer Tapes	■	■	■		■

Speed & Ease

“I’m under pressure to meet a tight deadline. I really need something that works – fast.”

3M provides a host of solutions that are as fast as they are effective. Our range of products are clean and easy to apply, have quick curing times and require minimal surface preparation.

■ 3M™ Scotch-Weld™ EPX Adhesives

A complete range of adhesives offering varying handling and cure times to suit individual production needs. Products are mixed in a disposable nozzle for accurate dispensing with no waste or mess. Our quickest product, DP801, reaches handling strength in under a minute and initial cure in less than four minutes.

■ 3M™ Scotch-Weld™ Structural Hotmelt Adhesives

Structural strength with all the speed and convenience of a hotmelt system eliminating the need for metering, mixing and mixing nozzles. TE-031 has a fast initial set time of just 15 seconds, reaching handling strength in two minutes or less.

■ 3M™ Bonding Tapes

Our bonding tapes allow for quick and easy bonding solutions to suit every kind of application.

- 3M™ VHB – high strength bond
- 3M™ Foam Tapes – fill gaps and bond irregular surfaces.
- 3M™ Double Coated Tapes – excellent adhesion to both low and high surface energy substrates.

■ 3M™ Scotch-Weld™ Contact Adhesives

Solvent and water-based adhesives provide an immediate, effective bond strength and can be easily applied by brush, spray or notched scraper. Surfaces can be repositioned until the solvent evaporates for a more flexible manufacturing process.

■ 3M™ Scotch-Weld™ Hot Melt Adhesives

Versatile hotmelt adhesives are ideal for use with a variety of substrates and bond in seconds without the need for clamping. They are complemented by superior, ergonomically designed application equipment.

■ 3M™ Industrial Aerosol Products

Fast, convenient and economical industrial-strength spray adhesives are easy to use with a simple spray action allowing controlled and targeted application.

■ 3M™ ATG Adhesive Transfer Tapes

Quick and easy to use, this clear acrylic adhesive is dispensed from a trigger-operated ‘roller’ type gun giving you accurate placement directly onto the surface and thin glue lines with no extra rub down necessary. Waste is minimal as the waste liner is rewound back into the gun for easy disposal.

■ 3M™ Command™ Adhesive Products

Foam-backed, pressure sensitive adhesive strips that allow for clean, damage-free removal from most surfaces. Strips are quick and easy to install without tools and require only minimal surface preparation.

■ 3M™ Converted Tapes

3M Converted Tapes can be die cut or converted to meet specific needs and individual production requirements, as well as giving you the potential to semi or fully automate your production processes using our robotic sub-assembly capability.

Clear Finish

“Our customers expect perfection, so the job is only over when there’s no sign of a bond.”

Whether you need clear bonds for an aesthetically pleasing look, or high-strength fixings that stay out of sight, 3M gives you the freedom to design without compromise.

■ 3M™ Scotch-Weld™ EPX Adhesives

DP610 offers a clear, structural bond for most plastics, painted or primed metals and glass. Our flexible, non-yellowing product makes sure that the bond remains clear with no discoloration.

■ 3M™ VHB™ Tapes

4910 tape is designed for applications that require a clear yet strong bond. Perfect for transparent materials and applications where a coloured bond line just won’t do.

■ 3M™ Dual Lock™ Fasteners

SJ3560 offers a clear bonding solution that makes repositioning easy, yet is also strong enough to replace mechanical fixings.

■ 3M™ Double Coated Tapes

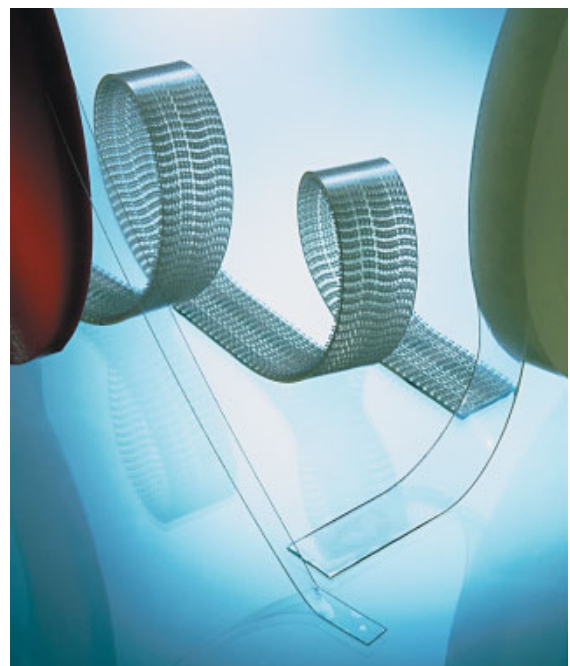
9088 delivers a clear bond with excellent adhesion. Ideal for bonding both high and low surface energy substrates and in high temperatures.

■ 3M™ Scotch-Weld™ Hot Melt Adhesives

3792 gives you a clear bond for general purpose use. Especially suited to lightweight materials and plastics.

■ 3M™ ATG Adhesive Transfer Tapes

ATG provides an opaque bond for a frosted, but not totally clear, finish. Ideal for use on substrates such as paper, plastics and card where a mid-strength bond is required.



Difficult to Bond Materials

“A lot of our projects involve materials that are difficult to bond. Is there an easy answer?”

If you're looking for something that will bond to even the most difficult surfaces, 3M has a solution. Our products work on all virtually every material you can imagine, including:

- low surface energy materials like polypropylene, polycarbonate, polyethylene etc.
- powder coated metals
- materials with mould release agents on them
- unclean/oily surfaces
- delicate surfaces such as polystyrene or fabrics

■ 3M™ Scotch-Weld™ EPX Adhesives

DP8005 bonds low surface energy plastics without the need for special surface preparation.
DP805 is ideal for bonding metals with oily surfaces and also requires minimal surface preparation.
DP490 provides effective gap-filling properties for mismatched or vertical surfaces.

■ 3M™ VHB™ Tapes

All VHB solutions allow thermal expansion between dissimilar materials, giving you greater freedom when selecting materials.

5952 is suited to bonding powder coated and low surface energy materials without complex surface preparation.

4941, with its specially formulated adhesive, resists plasticizer migration for strong bonding with plastic.

■ 3M™ Dual Lock™ Fasteners

Acrylic-backed Dual Lock is UV and plasticizer resistant with a high bond strength and solid performance across both internal and external applications.

■ 3M™ Double Coated Tapes

9546 is a thin bonding tape developed for bonding low surface energy materials, whilst 9087 is specifically designed for bonding rough surfaces.

■ 3M™ Scotch-Weld™ Hot Melt Adhesives

3762 LM instantly bonds heat-sensitive materials such as polystyrene, and 3748 is particularly effective on low surface energy materials.

■ 3M™ Double Coated Foam Tapes

9546 is ideal for bonding low surface energy plastics and other hard to bond to surfaces such as powder-coated metals and plastisol-coated products. 4632 tape is ideally suited to bonding irregular surfaces as it fills the mismatch or gaps between two irregular surfaces – allowing you more flexibility in your choice of materials.

■ 3M™ ATG Adhesive Transfer Tapes

950 is suitable for high tack plastic and rubbers as well as for holding leather and textiles.

Repositioning

“I often need to reposition my products so I can't afford to come unstuck when I start moving them around.”

For products that allow repositioning even after a bond is formed, 3M works with you to provide a solution as flexible as you need it to be – some of which can easily be removed and cleaned up.

■ 3M™ Dual Lock™ Fasteners

High strength fastening system designed for repeated repositioning. Hundreds of mushroom shaped stems interlock with one another to provide a resealing, hidden fixing that's up to 12 times stronger than regular hook and loop systems.

■ 3M™ Scotch-Weld™ EPX Adhesives

Each adhesive has a unique handling time during which the bond can be manipulated and repositioned at will.

■ 3M™ Scotch-Weld™ Contact Adhesives

A flexible range of adhesives that give you up to 2 hours after application to bond the required surfaces. The solvent-based products within the range let you reposition surfaces until the solvent evaporates.

■ 3M™ Industrial Aerosol Products

Spray 75 is a repositionable spray adhesive designed for the temporary fixing of lightweight materials and plastic templates.

■ 3M™ Command™ Adhesive Products

A high performance, foam-backed, pressure-sensitive adhesive strip designed with a unique stretchable backing that allows for clean, damage-free removal from most surfaces. Holds on strongly – comes off cleanly.



Health & Safety

“What I’m really looking for is a safe way to stick things.”

Needless to say 3M has always made health and safety issues a high priority in the development of new products. From reducing solvents in the workplace to producing low temperature hotmelts, when you use our tapes and adhesives, you can rely on high levels of performance combined with safer working practices.

■ 3M™ Scotch-Weld™ Structural Hot Melt Adhesives

One-part moisture curing adhesives mean that there is no need for mixing or metering – no contact with adhesive is required. The cartridge applicator allows complete temperature control for even safer application.

■ 3M™ VHB™ Tapes

A structural bond that replaces the need for screws, rivets and welds eliminating the risks associated with the mechanical preparation they require.

■ 3M™ Scotch-Weld™ Contact Adhesives

Our water-based contact adhesives are solvent-free for a safer, more pleasant working environment.

■ 3M™ Scotch-Weld™ Hot Melt Adhesives

A low melt version dispenses glue at low temperatures to reduce the risk of operator burns. The ergonomic design of the applicator gun reduces operator fatigue, whilst the overall design prevents leakage of adhesive.

■ 3M™ ATG Adhesive Transfer Tapes

For a safer alternative, the Adhesive Transfer Gun eliminates the need for cutting as tape is easily dispensed from a ‘trigger operated’ gun.



Service & Support

“I try to give my customers all the support they need whenever they need it. It would be nice if somebody would do the same for me.”

On top of a complete range of tapes and adhesives, 3M also offers you unparalleled levels of service and support.

A dedicated local sales team offers genuine expertise that you can call on whenever you need it. From simple bonding requirements to more complex, tailor-made applications we make sure you get the right product for the job – every single time.

We can also assist and advise on any challenges you face within your manufacturing process. Through detailed audits, we’ll understand problem areas and help you identify opportunities for improvement.

Most 3M tapes can be die cut or converted to meet specific needs and individual production requirements. 3M Converted Tapes also offer the potential to semi or fully automate your production processes, with robotic sub-assembly operations able to assist with manual or routine processes.

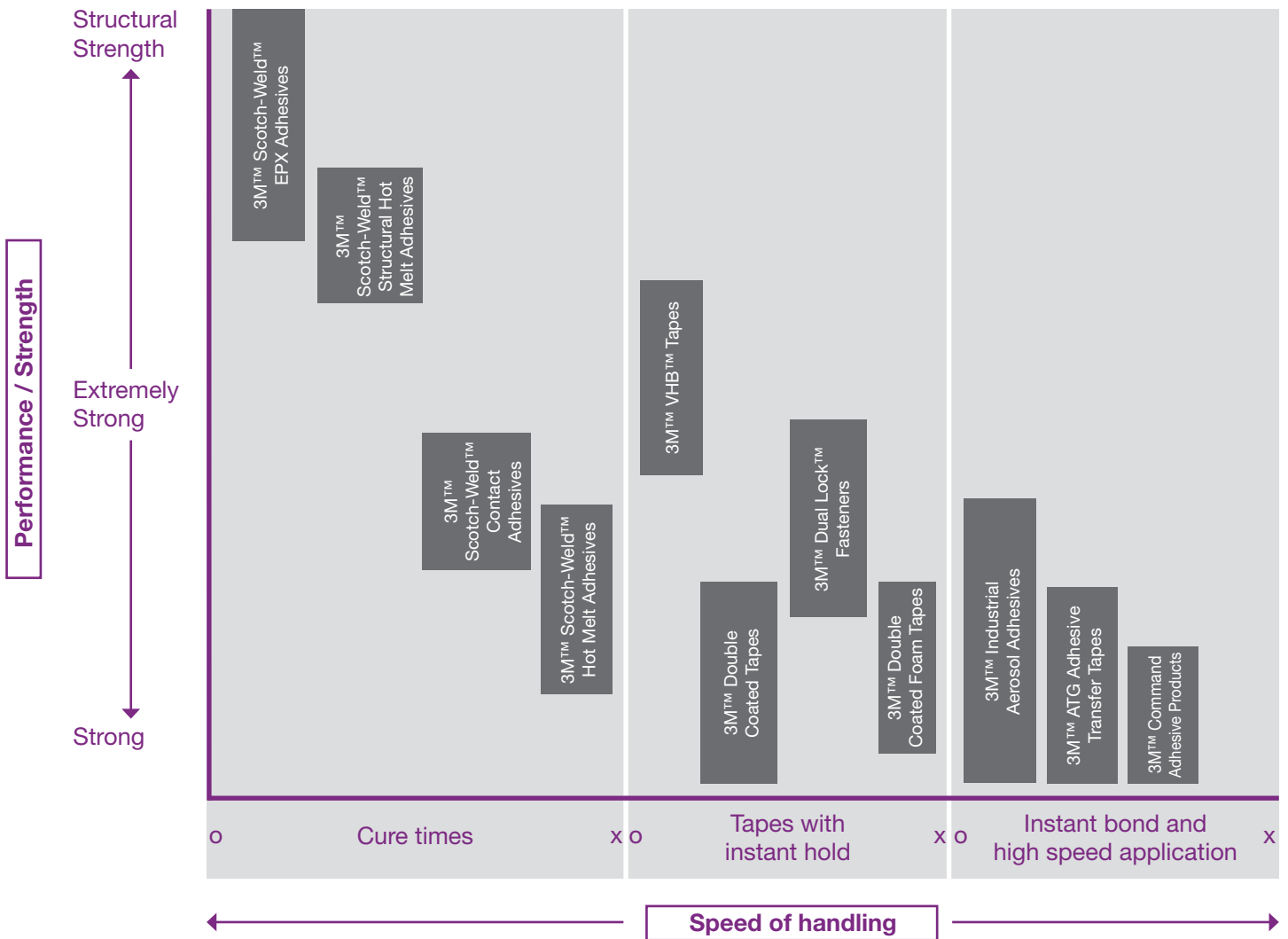
Our laboratory facilities are also at your disposal for any testing you may require to ensure a specific product will work the way you need it to. We’ll even coordinate and manage the whole process for you.



Durability & Performance

“It’s not just me that has to handle high levels of stress, it’s my product range as well.”

A wide range of products cater for a wide range of needs, but there’s one thing every one our products have in common: high-performance and durability you can rely on.



For information, help and advice call **0870 6080050**
 or visit new online product selector at www.3m.com/uk/pos



**Industrial Adhesives & Tapes Division
3M United Kingdom PLC**

3M Centre, Cain Road
Bracknell, Berkshire, RG12 8HT
Tel: 0870 60 800 50
Fax: 0870 60 700 99
email: bondingsolutions.uk@mmm.com
www.3m.com/uk/tag

**Industrial Adhesives & Tapes Division
3M Ireland**

Adelphi Centre
Upper Georges Street
Dun Laoghaire
Co. Dublin, Ireland
Tel: 01 280 3555
Fax: 01 280 3509