

3M™ Commercial Solutions Adhesive & Liner Technology Overview

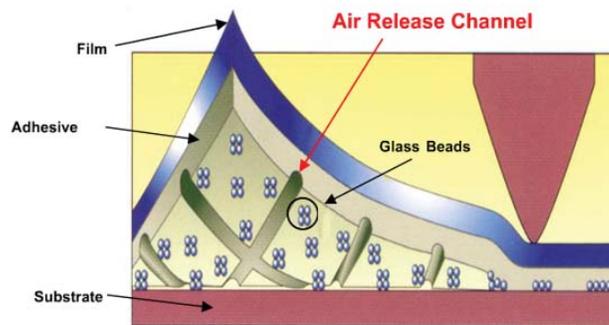
3M™ Commercial Solutions has several unique adhesive and liner technologies selectively embedded within their product line. The three main adhesive technologies include:

- Air release with 3M™ Comply™ Adhesive
- Pressure activated with 3M™ Controltac™ Technology
- Pressure sensitive with 3M™ Scotchcal™ films

We'll attempt to explain the main differences and help guide you in properly selecting the correct adhesive technology for your application.

3M™ Comply™ Adhesives (Air Release)

A micro-replicated pattern is embossed onto the liner. Air release channels help prevent trapped air during installation by providing an escape, or egress route. Several versions of 3M™ Comply™ Adhesive exist. Micro comply is the newest version and features non-visible air release channels.

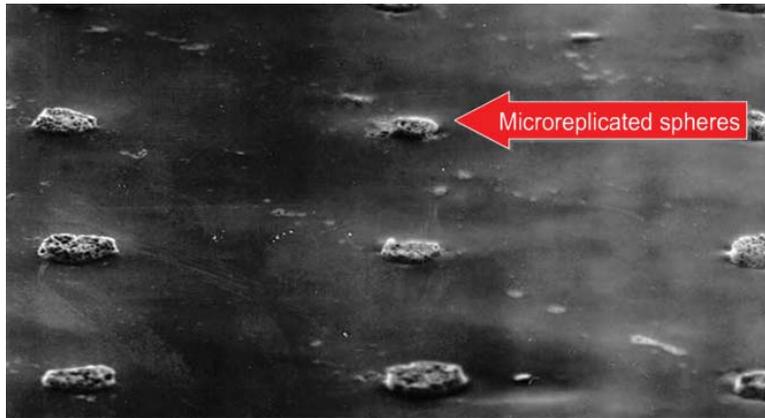


Popular films using 3M™ Comply™ Adhesive include: [3M™ Controltac™ Graphic Film with Comply™ v3 Adhesive IJ180cv3](#) and [3M™ Scotchcal™ Graphic Film with Comply™ Adhesive IJ35C-10](#) and [IJ35C-20](#).

3M™ Controltac™ Technology (Pressure Activated)

3M™ Controltac™ Technology provides a slideability feature that allows positioning and repositioning of films. Microreplicated spheres or “posts” are systematically placed throughout the liner and are transferred to the adhesive during the manufacturing process.

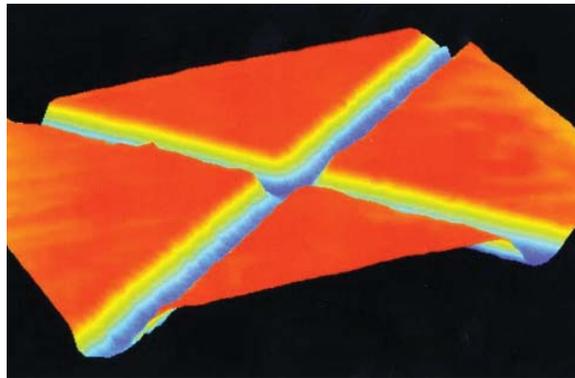
3M™ Commercial Solutions Adhesive Technology Overview - continued



Popular films using 3M™ Controltac™ Technology include: [3M™ Controltac™ Graphic Film IJ160](#), [3M™ Controltac™ Graphic Film IJ181](#) and [3M™ Controltac™ Print Film 40C](#).

3M™ Scotchcal™ (Pressure Sensitive)

3M™ Scotchcal™ adheres on contact. This technology is the most cost effective and is used when graphic sliding is not a major concern.



Popular films using 3M™ Scotchcal™ include: [3M™ Scotchcal™ Graphic Film IJ3650-10 and 114](#), [3M™ Scotchcal™ Changeable Graphic Film IJ3555](#) and [3M™ Scotchcal™ High Tack Graphic Film IJ39-20](#).

Often times, technologies will be combined to offer even more versatility. Combining the benefits of their air egress for bubble-free installations using 3M™ Comply™ Adhesive with the repositionability of 3M™ Controltac™ Technology helps ensure successful applications every time. Some of 3M's most popular products combining adhesive technologies include: [3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC](#), [3M™ Controltac™ Graphic Film with Comply™ Adhesive IJ160C](#), and [3M™ Controltac™ Print Film 40C-10R and 40C-20R](#).

Contact Tekra today at www.tekra.com or 1-800-448-3572 for help selecting the correct 3M™ Commercial Solutions adhesive technology for your project.