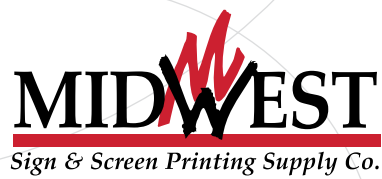


Glossary of Terms

3M™ Comply™ Adhesive	3M brand name for a characteristic that permits air bubbles to escape through channels in the adhesive as a film is being applied. Channels may be visible after installation.
3M™ Comply™ v3 Adhesive	3M brand name for a characteristic that permits air bubbles to escape through almost invisible channels in the adhesive as a film as being applied.
3M™ Controltac™ Graphic Film	3M brand name for films with pressure-activated adhesive that is slideable and repositionable until firm pressure bonds it to the substrate.
3M™ Scotchcal™	3M brand name for films with pressure-sensitive adhesive that bonds upon contact.
3M™ Scotchlite™ Reflective Graphic Films	3M brand name for a retroreflective film that allows a graphic to be clearly seen in low or no light situations when a light source is directed at it from a point near the viewer's location.
Back or Second Surface	The image is printed on the back side of the film and then viewed through the film.
Blockout	Opaque or nearly opaque such that very little light will pass through. Also refers to the ability in self adhesive vinyls to "block" images or imperfections in the substrate to which the film is applied.
Calendered Vinyl Film	Vinyl films that are generally less expensive and have a 1-5 year lifespan, moderate conformability, and moderate dimensional stability. Used for shorter term projects or where price is an issue.
Cast Vinyl Film	Highest quality vinyl film for the best in image quality, conformability, dimensional stability and durability.
Changeable/Ultra-Removable Adhesive	Can be removed without heat or chemicals and leaves little or no adhesive residue.
Compound Curves	A surface with multi-dimensional curves.
Conformable	A feature in some graphics films that allow it to conform around curves and rivets.
Front or First Surface	Term indicating that the image is to be printed and displayed on the top surface of the film or substrate.
IJ	Inkjet printable film prefix that indicates the film is forward wound on an unnotched core.
Non-Cast Film	A variety of plastic films such as polypropylene, polycarbonate, polyolefin, or others that do not meet the definition of cast or calendered vinyl. These films have a variety of different attributes and uses.
Perforated	A grid of small holes found in some printable films that allow an image to be seen on one side of a clear substrate, but allows a viewer to see through the film from the other side.
Permanent Adhesive	Adhesive that is not intended to be removable.
Positionable or Repositionable (As used in 3M™ Controltac™ Graphic Films)	Light finger pressure may be used to tack the film in place to check for proper positioning and then repositioned if necessary. Firm pressure applied by any means, as well as high application temperature or removing and trying to reapply any liner, eliminates this feature.
Pressure-Activated Adhesive	Slideable, positionable and repositionable until firm pressure is applied with hand, squeegee or other application tool. Incompletely dried solvent in printed film may reduce the slideability. An applied film cannot be moved to another position.
Pressure-Sensitive Adhesive	Adheres upon contact to the substrate. Does not slide and cannot be repositioned.
Removable Adhesive	Can be removed with heat leaving little or no adhesive residue. Occasionally chemicals are also needed for complete removal.
Simple Curves	A surface with a single-dimensional curve.
Slideable	Film slides easily across the substrate while positioning for application. Incompletely dried solvent in printed film may reduce the slideability.
Translucent	Allows light to pass through but is not transparent.
Transparent	Allows light to pass through and objects behind to be clearly visible.

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