



D-Series, Water-Based Screen-Printable Adhesives

These adhesives are formulated based on acrylic polymers and have very good adhesion to most substrates, as well as high resistance to UV radiation and extreme temperatures. Absence of VOCs and flashpoints, combined with low odor, make them easier to use and store than solvent-based systems.

KIWOPRINT D 141

High-tack, high-peel, with great UV and moisture resistance. Extremely difficult to remove. Use on low-energy substrates. Viscosity: ~27,500 mPas. *Container size: 5 kg.*

KIWOPRINT D 158

High-peel, with medium shear strength and very good cold flow. Extremely difficult to remove. Good temperature resistance (212°F). Use for automotive and appliance nameplates, labels, mousepads. Viscosity: ~20,200 mPas. *Container sizes: 5 kg, 30 kg, 120 kg.*



KIWOPRINT D 159

High-performance, with very good peel, shear and tack strength. Extremely difficult to remove. High temperature resistance (355°F). Use for automotive and appliance nameplates, labels. Viscosity: ~20,000 mPas. *Container size: 5 kg.*



KIWOPRINT D 177 & D 178

Repeatedly removable and repositionable medium-tack adhesives. Good adhesion to many substrates, including glass, many plastics and papers. (D 178 is the stronger version of D 177.). Use for P.O.P. displays, temporary labels and stickers. Viscosity: ~10,000-14,000 mPas & ~6,000 mPas. *Container sizes: 5 kg & 30 kg.*



KIWOPRINT D 146/3

High-tack, high-peel, and is clear when dry. Extremely difficult to remove. Use for automotive and appliance nameplates, labels, mousepads. Viscosity: 25,000 to 30,000 mPas. *Container sizes: 1.25 gal., 7.5 gal., 30 gal.*



KIWOPRINT D 148

Provides excellent balance between peel and high temperature shear strength combined with high-speed printability. Great UV and moisture resistance. Can be die cut. Low tack allows instant repositioning. Extremely difficult to remove or even permanent on most substrates. Resistant to water immersion. Use for automotive and appliance nameplates, labels. Viscosity: ~34,000 mPas. *Container size: 5 kg.*

TC-Series & L-Series, Solvent-Based Screen-Printable Adhesives

Available in a variety of strengths for use in automotive and appliance nameplates, membrane switches, and decals.

KIWOPRINT TC 1550 T

Transparent adhesive used for interior decals. Difficult to remove or even permanent on many substrates. Medium-tack, medium-peel strength; good moisture resistance. Not for use with UV light exposure. Rubber-based. Transparent when dry. *Container size: 4.5 kg.*



KIWOPRINT TC 2500/1

Achieve a permanent or difficult-to-remove bond, depending on the substrate. The "Workhorse" of the TC series due to its high tack and peel strength. Rubber-based. *Container size: 4.5 kg.*



3M 7945MP Membrane Switch Spacer



High-performance acrylic adhesive, with excellent temperature-, chemical- and UV-resistance. Withstands repeated stresses of switch actuation. Designed to separate switch circuitry until actuation. Construction: 2-mil adhesive (#200MP each side), 1-mil carrier (polyester), 4-mil liners (58# Polycoated Kraft, printed). *Available in 24" and 36" sheets; 100 per carton.*

Also available: **7956MP** (2-mil carrier), **7957MP** (3-mil carrier), **7959MP** (5.0-mil carrier), **7961MP** (7-mil carrier).

9667MP Adhesive Transfer Tape

2.0 mil (0.05 mm) 200MP high performance acrylic adhesive on 6.5 mil 86 lb. polycoated kraft liner. Heavy lay-flat liner for improved graphic attachment, die cutting and joining of smooth surfaces.

9668MP Adhesive Transfer Tape

5.0 mil (0.13 mm) 200MP high performance acrylic adhesive on 6.5 mil 86 lb. polycoated kraft liner. Heavy lay-flat liner for improved graphic attachment and die cutting and joining of rough surfaces.

Contact Midwest for MSDS and technical data sheets



AEROSOL SPRAY ADHESIVES



Horizons Spray

All Midwest textile spray adhesives tack quickly and are environmentally friendly, with no chlorofluorocarbons or ozone-depleting chemicals. Available in 20-oz. cans.



Horizons Mist Spray—Will not stain or wrinkle fine textile materials. Has low soak-in, and offers either permanent or repositionable bond.

Horizons Web Spray—For fleece and other high-density garments. Offers either permanent or repositionable bond.

Horizons Flash Tack—Clear adhesive designed for rapid heat cycles encountered in the flash-curing process. Recommended for use in multicolor applications.



375 Flash Cure

Use this clear, mist spray for the rapid heat cycles encountered in the “Flash” process. Holds most textile products including fleece garments. Available in 14-oz. cans.



380 Adhesive

Offers a true pressure-sensitive adhesive that does not stain, yet offers a quick tack. Remains pressure-sensitive for extended periods of time. Available in 14-oz. cans.

385 Webbing Adhesive

Clear, pressure-sensitive webbing adhesive won't wrinkle the work while in use. Specifically designed for fleece and other high-density garments. Available in 12-oz. cans.



#66 Premium Mist

Ideal for quick layouts and paste-ups; has a quick or long tack for temporary or permanent bonds while preventing paper patterns and stencils from shifting. #66 is non-wrinkling, repositionable, water-resistant and does not stain. Available in 11-oz. cans.



#80 Premium Web

Premium multi-purpose, high-tack web adhesive has pressure-sensitive formula for quick drying and repositioning without losing strength. Provides a temporary hold on textile fabrics to the print pallet, perfect for textile screen printers. Available in 13-oz. cans.



#82 Mist-Type Economy

Improved pressure-sensitive formula offers more uses per application, less down time. Repositionable yet strong. Holds tack for several screen passes and bonds easily to a variety of materials without transferring to the fabric. Available in 13-oz. cans.



#83 Web-Type

This adhesive bonds easily to a variety of materials without transferring to the fabric. It is repositionable, yet strong enough to hold sweatshirt material. Keeps the material from shifting during the screen printing process. Available in 13-oz. cans.



#84 Super Flash

Pressure-sensitive formula, ideal for flash curing and perfect for applications and temperatures required to cure plastisol inks. Will not transfer to fabric or allow shifting of material. Available in 13-oz. cans.



77 Spray Adhesive

Has a fast, aggressive tack for bonding a variety of lightweight materials. This high-tack, high-coverage adhesive is fast-drying for permanently attaching foils, lightweight foams, paper, cardboard and other materials to painted or unpainted metals, wood and hardboard. Available in 10- and 24-oz. cans. Low VOC formula also available.



Dri-Web

Dri-Web sprays out in a “cobweb” pattern, allowing for greater tack between different materials, especially with foam rubber and other porous materials. Use in textile screen printing, furniture and upholstery manufacturing. Available in 11.75-oz. cans.



Hold-Tight

For a permanent or temporary bond on paper, wood, cloth, foam, cardboard or film, use this finely atomized mist for even coverage. Available in 13-oz. cans.

Super Flash

Specially formulated adhesive will withstand high temperatures without breaking down. Use for screen printing where a flash cure is utilized; the heat-resistant aerosol mist will not be affected by the flash. Maintains its integrity under multiple flashes. Available in 10-oz. can.



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EXPERT. Worldwide
ALBATROSS® USA
INC

AG3000 Bulk Adhesive Spray Gun

Heavy-duty gun made with an exclusive anti-seize pump. Applies a consistent spray of adhesive even at high speeds and reduces overspray. Comes complete with a spare nozzle, an extra container, a flexible nozzle extension for more adjustability and a lifetime limited warranty.



Albatross® Safe-T-Tack

Nonflammable, non-VOC, water-based adhesive provides long-lasting pressure-sensitive tack for screen printing pallets. Can be brushed or carded on. Available in 16-oz. and 1-gal. containers, 5-gal. pail and 55-gal. drum.



Albatross® Brush-Tac

This water-based pallet adhesive is specifically designed for brush-on application only, and has a greater viscosity than standard water-based adhesives. Quick dry time, long-lasting tack, nonflammable, nontoxic, non-VOC. Available in 1-qt. and 1-gal. containers.



Expert Bulk-Tack

Apply this solvent-based bulk adhesive with any electric spray system for immediate tack on a variety of substrates. More cost-effective than aerosol cans. Can be applied with the AG3000 spray gun. Great for multiple-station adhesive systems. Available in 1-gal. and 5-gal. pails and 55-gal. drums.



SCREEN PRINTING TAPES

Horizons Split Tape

Designed for metal and wood frames, this unique, linerless tape is faster to apply and cleaner and quicker to remove. No adhesive on half of the tape to protect the frame, and areas without adhesive are color-coded for identification. Saves time in reclaim. Available in 4" x 60 yds.

Heavy-Duty Clear Film Tape

This abrasion-resistant and solvent-resistant tape exhibits high tack with adhesion of 30 oz. per inch. Use on screens as a dam or border and for masking or protection purposes. This solvent-based acrylic adhesive tape is 3.4 mils thick. Available in 2" x 55-yd rolls.

Polyken Tape

A white, solvent- and water-resistant tape that exhibits strong holding power. Designed to seal and protect all frames, this pressure-sensitive tape is easy to apply and remove. It has a 3" core and it is cloth-polyethylene-coated. Available in 60-yd rolls in 2", 3" or 4".

#2000 Block-out Tape

Designed for wood frames for easy, clean removal in one piece. Conformable, easy to apply and solvent-resistant. Use front and back of screen for permanent screen protection. No adhesive residue to clean. Abrasion-resistant backing. Available in 2" x 36-yd, 3" x 36-yd and 4" x 36-yd rolls.



Newman Split-liner

Use on inside edge of Newman Roller Frames as a free-floating ink dam to maximize free mesh area and minimize print distortion, or in the center of the frames to separate two different inks.



Contact Midwest for MSDS and technical data sheets



Midwest is nine locations strong...

Serving you from the Midwest to the West Coast!

CALIFORNIA COLORADO MINNESOTA MISSOURI NEBRASKA OREGON UTAH WASHINGTON WISCONSIN





TransferRite® ULTRA®

Choose TransferRite® Ultra® for superior adhesive qualities for your ready-to-apply graphics. You'll get more dimensional stability and humidity resistance—and less wrinkling, tunneling and edge lift. There's less handwork, with minimal or no heat vacuum needed. Available in low, medium and high tack. Choose from premium or standard grade.



TransferRite® ULTRA® Clear

For precise alignment of your most detailed graphics, use TransferRite® Ultra Clear®. It will offer clarity, and keep your graphics from stretching and distorting. It provides super adhesion to a liner, and will not haze vinyl. Available in medium and high tack.



Product Selection Guide

Example Applications	ULTRA® Paper & Clear Application Tapes								Film Tapes				Specialty Papers		
	Standard Grade Paper			Premium Grade Paper			Polypropylene Film		1421	1504	1510	1520	6798	6882	PM-12
	560U	582U	592U	760U	782U	792U	1310	1320							
Prespaced computer cut letters or decals >12" in one dimension	X			X						X					
Prespaced computer cut letters or decals 2" to 12" high		X			X		X				X				
Prespaced computer cut letters or decal <2" high			X			X		X				X			
Textured or embossed vinyls, adhesive-backed fabrics or fine lined/heavily weeded thermal die cut decals													X		
Banner or coroplast sign material							X								
Fine line striping			X			X	X				X				
Four color process printed decals			X			X					X		X	X	
Decals or lettering <12" in one dimension (including striping)					X		X				X				
Slick top coated vinyls (i.e., reflective)			X			X		X				X			
Small one-piece decals		X					X				X				
Mid-sized line striping		X													
Large one-piece decals				X							X				
Wide line striping	X			X						X					
Poster board and show card stock	X			X						X					
Large digitally printed with a gloss surface or over-laminates	X			X										X	
Digitally printed decals with matte finish or decals that are cut and weeded		X			X									X	
Printed die cut decals			X			X			X						
Decals that must conform over irregular surfaces				X	X	X									
Decals requiring long-term storage				X	X	X								X	
Large decals that will be rolled and shipped					X	X	X	X			X	X		X	
UV screen printed decals with light to moderate ink coverage											X			X	
UV screen printed decals with medium to heavy coverage, four-color process printing												X		X	
General protection of print surfaces on textile screen printing machinery															X

X – Product suggested for this application

Suggestions are based on testing done by American Biltrite. However, the purchaser must determine the suitability of a particular product for its intended use.





Premasking Tapes

SCPM-3: Use this premask—specially formulated for large-format, screen-printed and electronically cut graphics—to ease the application of larger graphics to substrates. It has a unique, low-tack adhesive.

SCPM-44X: This low-tack application tape is specially formulated to ease the application of large graphics to substrates. Use this application tape when graphics are printed using 3M™ Screen Printing Ink Series 9700UV.

Scotch™ Masking Tape

Midwest offers a variety of masking tapes from 3M. *These quality tapes are available in 60-yard rolls in widths from ½" to 6".*



Tartan™ Masking Tape 200: Natural-colored, 5.5 mil (0.14 mm) crepe paper tape with rubber adhesive. Use for holding, bundling, sealing, non-critical masking (not to exceed 200 degrees F) and a vast number of other jobs where a pressure-sensitive tape is needed.

FineLine Masking Tape 218: When the aesthetics of the finished product demand a sharp color separation with a flawless paint line for your vehicles and other precision applications, use 218 tape.

Scotch® Performance Masking Tape 232: A premium masking tape for paint-masking and other industrial applications, this smooth crepe paper tape is treated with a heat- and solvent-resistant coating. Conforms well to items being masked and removes cleanly from surfaces.

Scotch® Masking Tape 234: Excellent for general purpose office use and has a 3" core.

2307 Masking Tape: A general-purpose masking tape used for industrial applications. Can be qualified to meet Federal Specification PPP-T-42C Type I, CID-A-A-883 Type I and Mil Specification MI-T-21595D Type I. *Available in ½", ¾", 1" and 2" x 60-yd rolls.*

Midwest Slitting Services

Midwest has the capability of slitting application tapes, pre-masks and many of the popular pressure-sensitive vinyl materials. This service is offered as part of our complete package of products and services to meet your need for custom-width materials. Please contact your local Midwest branch for product availability and lead time.



Scotch-Mount™ Double-Coated Foam Tapes

Composed of two layers of adhesive, a foam carrier and a liner, foam tapes are flexible and conformable, and they cushion vibration and sound. They can be die cut to match almost any configuration.



Tapes 4004, 4008, 4016, 4026, 4032: Use to bond mirrors to walls or furniture, mount interior signs and nameplates, or attach wire clips to various surfaces.

Tapes 4408, 4416, 4432: Use to seal around windows in boats and RVs, or to mount display screens in electronic scales, indoor signs and nameplates, or fiberglass trim panels in trailers.

Scotch™ Double-Coated Tapes

Double-Coated Paper Tapes are composed of two layers of adhesive, a foam carrier and a liner, giving you different performance benefits than adhesive transfer tapes because they give you more body.

Double-Coated Paper Tapes 4658F, 410B, 443PC, 444 & 9690: Use for mounting graphics.

Double-Coated Urethane Foam Tape: Can be useful when mounting graphics.

Double-Coated Vinyl Foam Tape: Use for mounting graphics.

VHB™ Tape Removal System

3M™ VHB™ Tapes bond most surfaces permanently, but if you have to separate the surfaces and remove residue, 3M also has the tools for a fast, effective job.



3M™ SMART Tool: Use the 3M™ SMART Tool by hand or in an air chisel to separate bonded assemblies like overlapped panels and stiffeners.

3M™ Stripe Off Wheels: Faster and easier than solvents or adhesive cleaners, the wheel is non-combustible, and follows contours and irregular surfaces easily with its resilient rounded edge. Residue comes off without scratches or damage to acrylic enamel or urethane paint.



Transfer Tape Application System

Save time and money with the inexpensive WEBER-made® Transfer Tape Application System by eliminating common tape frustrations. It only takes one person to roll the application tape out and onto large-format graphics. This compact dispenser makes it easy to align your tape and ensures a wrinkle-free job every time! It fits standard 3 tape cores and is available in four widths—16", 24", 36" and 48".

