

Adheso

GRAPHICS™

Building You A Better Image!

Flex Series™ Cushion-Plate Mounting Tapes

Double-Sided Poly Foam, Standard Thickness

Adheso's multi-density, high-recovery, PE foam tapes feature the latest adhesive systems technology. Developed for wide web, flexible packaging print reproduction, and photopolymer or rubber printing plates of all thicknesses and types. Achieve maximum ink coverage on screen areas, minimize occurrences of dot gain or slur. Achieve optimal results when using proper impression settings on press.

Multi-layer reinforcement films for consistent thickness and lay-flat, easy-to-apply usage. Each tape has its own application range, depending upon graphics or material printed. Excellent, long-life reproduction, balanced compression, consistent thickness. EZ mount adhesion system simplifies plate mounting, improves reliability. Secure hold-down, easy-release cushions, virtually no adhesive transfer to the backside of the plate.

Product	Widths	Nominal Thickness	Backing	Liner	Features / Applications
Flex ML20T High Adhesion	18" (457mm) 54" (1372mm)	0.020" (0.51mm)	PE Foam Pink	T-Pattern Film	MEDIUM LOW DENSITY For use with primary image high line screen, in combination with fine dot and solid type flexographic printing.
Flex ML20 Platinum Medium Adhesion	18" (457mm) 54" (1372mm)	0.020" (0.51mm)	PE Foam Pink	T-Pattern Film	
Flex ML15T High Adhesion	18" (457mm) 54" (1372mm)	0.015" (0.38mm)	PE Foam Pink	T-Pattern Film	
Flex MD20T High Adhesion	18" (457mm) 54" (1372mm)	0.020" (0.51mm)	PE Foam White	T-Pattern Film	MEDIUM DENSITY Recommended for use in combination type printing, where process and solid ink coverage are reproduced as one image.
FlexMD20 Platinum Medium Adhesion	18" (457mm) 54" (1372mm)	0.020" (0.51mm)	PE Foam White	T-Pattern Film	
Flex MD20 Ultra-High Adhesion	18" (457mm) 54" (1372mm)	0.020" (0.51mm)	PE Foam White	Clear Pebbled OPP	
Flex MD15T High Adhesion	18" (457mm) 54" (1372mm)	0.015" (0.38mm)	PE Foam Orange	T-Pattern Film	MEDIUM HIGH DENSITY Recommended for solid tone coverage, where primary image graphics are reproduced as solid coverage with minimal process enhancement.
Flex MH20T High Adhesion	18" (457mm) 54" (1372mm)	0.020" (0.51mm)	PE Foam Green	T-Pattern Film	
FlexMH20 Platinum Medium Adhesion	18" (457mm) 54" (1372mm)	0.020" (0.51mm)	PE Foam Green	T-Pattern Film	
Flex MH20 Ultra-High Adhesion	18" (457mm) 54" (1372mm)	0.020" (0.51mm)	PE Foam Green	Clear Pebbled OPP	HIGH DENSITY For use in dense tonal reproduction of solid image area, where absorbent substrates or maximum block ink coverage is required.
Flex HD20T High Adhesion	18" (457mm) 54" (1372mm)	0.020" (0.51mm)	PE Foam Blue	T-Pattern Film	
FlexHD20 Platinum Medium Adhesion	18" (457mm) 54" (1372mm)	0.020" (0.51mm)	PE Foam Blue	T-Pattern Film	
Flex HD15T High Adhesion	18" (457mm) 54" (1372mm)	0.015" (0.38mm)	PE Foam Lilac	T-Pattern Film	

Roll Length: 25 yards (22.86m).
 Adhesive Type: NT differential adhesive. Stable polymer acrylic.
 Release Liner: 0.004" OPP plastic. Smooth release construction.
 Tape Tolerance: Typical + or - 0.0015" (0.038mm).
 Recommended Use: 0.045", 0.067" and 0.107" photopolymer type plates. Flat mounting systems for polymer attachment to film carriers.
 Cylinder Compatibility: Steel cylinders, polyester, fiberglass and fiber composite sleeve types, cylinder build vinyl tapes, aluminum type cylinders.
 Mounting Method: Exposed side to cylinder surface, liner side to printing plate.

FlexSoft® Elastomeric Cushion Tapes

Double-Sided, High-Performance, Medium-To-High Density Plate Mounting

AGI's FlexSoft foam materials are for photopolymer and rubber printing plates of all thickness ranges or types. Unique microcellular cushions allow maximum ink coverage on solid or reverse type, and minimize dot gain in combination printing.

FlexSoft elastomeric cushion tapes feature durable, long-life elastomer foam material for low compression set with excellent print reproduction. High performance urethane foam, differential acrylic and rubber adhesive systems, long life and excellent tonal balance. Recommended for combination screen solid graphics. Achieve optimal results when using proper impression settings on press.

Adheso's EZ mount adhesive system provides an easy-to-mount adhesive package, secure hold-down, solvent resistance in press, clean removal in the demount process, and virtually no adhesive transfer to the backside of the plate.



Product	Product #	Thickness	Backing	Liner	Features / Applications
FlexSoft UR High-Adhesion Cushion For wide web flexible packaging. Thin plate or undercut build applications.	UR40	0.040" (1.02mm)	UR Foam	Brown Paper	Wide web flexible packaging plate mount. Best application where long-run durable backing cushion tape is required. For use with thin plate technology or long life, high resolution print reproduction.
	UR60	0.060" (1.52mm)	Elastomeric	Brown Paper	
	UR80	0.080" (2.03mm)	Color Gray	Brown Paper	
FlexSoft AMG Medium-Adhesion Cushion For wide web flexible packaging. Thin plate or undercut build applications.	AM40G	0.040" (1.02mm)	UR Foam	White Polycoated	Wide web, cushion plate mount for large diameter plate attachment. Medium tack adhesion system allows for multiple repositioning of plates and clean final removal after print run.
	AM60G	0.060" (1.52mm)	Elastomeric	White Polycoated	
	AM80G	0.080" (2.03mm)	Color Gray	White Polycoated	
FlexSoft AMT Low-Adhesion Cushion For wide web flexible packaging. Underpacking base for in the round sleeve technology.	AM40MT	0.040" (1.02mm)	Color Blue	White Polycoated	Compressible cushion for use as layer foam under various ITR polymer systems and cushion sleeve applications. Also used as blanket cushion for offset printing blanket manufacture.
	AM60MT	0.060" (1.52mm)	Color Blue	White Polycoated	
FlexSoft AF One-Sided Coated Cushion	AF-60	0.060" (1.52mm)	PUR Foam Color Green	White Polycoated	For use as cylinder build or cushion build up on sleeve.

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FlexStik® Hard Vinyl “Stickyback” Tapes

Double-Sided, Hard-Carrier Film For Standard Thickness Plate Mounting

Adheso’s FlexStik hard vinyl mounting tapes are an industry standard plate mount product, suitable for mounting both rubber and polymer printing plates. They feature a high-adhesion, soft rubber adhesive system coated on a hard film carrier. FlexStik hard tapes find application in harsh printing environments, where temperature or long-run durability are required. They are ideal for printing solid or fine-line graphics, and for extreme high-bond plate attachment. FlexStik tapes provide maximum ink coverage in block solid replication. Best suited for printing poly type films or simple graphic reproduction.

Product	Roll Length	Thickness	Backing	Liner	Features / Applications
2R2 Series	25' (7.62m)	0.022" (0.56mm) 0.020" (0.51mm) 0.015" (0.38mm) 0.010" (0.25mm)	High Durometer Film Carrier Color: Black	Brown Paper	Wide web flexible mounting tape for photopolymer or rubber plate types. High initial and final adhesion. Line and solid printing. Also used for thick tape, re-use, core start tape.
2R4 Series	25' (7.62m)	0.020" (0.51mm) 0.015" (0.38mm) 0.010" (0.25mm)	High Durometer Film Carrier Color: Black	Brown Paper	Wide web plate mount tape. Higher performance adhesive for elevated temperature and solvent resistance. Excellent for use in lamination, and attachment to printing blanket substrates.
2R5L Series Dual Liner	25' (7.62m)	0.020" (0.51mm) 0.015" (0.38mm)	High Durometer Film Carrier Color: Gray	Brown Paper & Poly Film Combination	Dual liner construction. Wide or narrow web plate mount tape. For use with rubber or photopolymer plates. Smooth, defect-free adhesive finish for improved bond. Used for rubber stamp, offset blanket and general flexo plate attachment.
2R5LP Series Dual Liner X- Pattern	25' (7.62m)	0.015" (0.38mm)	High Durometer Film Carrier Color: Gray	Brown Paper X-Poly Film	X-pattern dual liner construction. Wide web permanent plate attachment. Features a unique pattern liner to reduce air entrapment during the mounting process. Acrylic adhesive provides high final bond for thick plate attachment in corrugated and general flexographic printing.
2R4A Series	25' (7.62m)	0.010" (0.25mm)	High Durometer Film Carrier Color: Black	Brown Paper	D-type hard tape is used in difficult blanket substrate lamination. Features a differential adhesive system for the correct balance of bond between PUR and cloth-backed print blankets, as per multi-surface permanent/removable performance requirements.

FlexStik® CB

Hard Vinyl Cylinder Diameter Build-Up Tapes

For Flexographic Printing

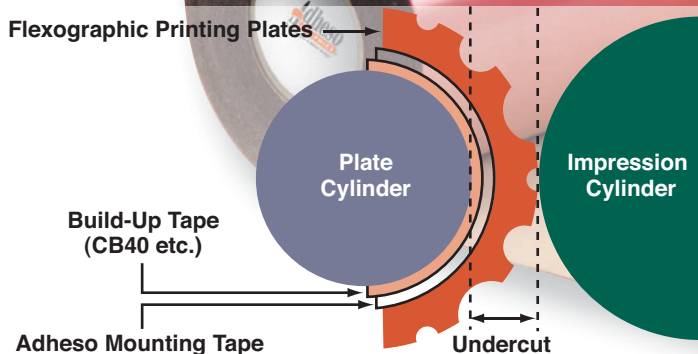
High-performance vinyl mounting tapes, compatible with most hard and cushion tapes. Reliable adhesion to flexo printing cylinders. Unique thickness color differentiation enables easy cylinder identification. Flexible construction and drape for easy-to-cut, simple-to-apply mounting. Coated with the latest in acrylic adhesive technology.

Caliper-consistent, cylinder diameter build-up tapes replace common sleeve systems and eliminate cylinder retro-fitting. Unique acrylic adhesive system is one side coated for cylinder surface adhesion. Non-adhesive side facilitates selection of proper plate mounting tapes. For optimum results, use in conjunction with our flex cushion, vinyl or thin type tapes.

Manufactured to strict standards, maintaining an even coating profile for consistent roll-to-roll thickness. Accurate caliper control, minimal variation in the overall mounting tape, strong internal cohesive strength, clean removal from cylinder surface.

Product	Roll Length	Widths	Color	Thickness	Backing	Liner	Applications
CB10	75' (22.86m)	18" (457mm) 27" (686mm) 36" (914mm) 54" (1,372mm)	Black	0.010" (0.25mm)	Flexible Vinyl Film	Brown Paper Liner 0.004" (0.10mm)	Cylinder-build tapes increase the cylinder diameter necessary to facilitate correct impression settings when utilizing thin, photopolymer plate technology, or by general cylinder diameter/undercut increase.
CB20	75' (22.86m)	18" (457mm) 27" (686mm) 36" (914mm) 54" (1,372mm)	Black	0.020" (0.51mm)	Flexible Vinyl Film	Brown Paper Liner 0.004" (0.10mm)	
CB25	75' (22.86m)	18" (457mm) 27" (686mm) 36" (914mm) 54" (1,372mm)	Lt Green	0.025" (0.63mm)	Flexible Vinyl Film	Brown Paper Liner 0.004" (0.10mm)	
CB40	50' (15.24m)	18" (457mm) 36" (914mm)	Lt Blue	0.040" (1.02mm)	Flexible Vinyl Film	Brown Paper Liner 0.004" (0.10mm)	
CB50	50' (15.24m)	18" (457mm) 36" (914mm)	Red	0.050" (1.27mm)	Flexible Vinyl Film	Brown Paper Liner 0.004" (0.10mm)	
CB60	35' (10.66m)	18" (457mm) 36" (914mm)	Green	0.060" (1.52mm)	Flexible Vinyl Film	White Paper Liner 0.004" (0.10mm)	

Flexographic Printing Plates



Adhesive Type:

High-performance, acrylic-based pressure sensitive.

Tape Tolerance:

Typical +/- .0015" (0.038mm).

Recommended Use:

All metal cylinder types/hard sleeve types.

Mounting Method:

Adhesive side (liner) to cylinder surface. Non-adhesive side exposed for mounting tape & printing plate application.

Peel Value:

Engineered to be removed from cylinder or sleeve surface after use.

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Adheso-Mount™ Specialty Thin Tapes

For Flexographic Plate Mounting

Adheso-Mount specialty thin tapes are ideal for mounting corrugated printing plates onto PVC and polyester, carrier-base films of various thickness. These tapes feature rubber or acrylic adhesive systems—usage depends on the level of bond required in the final application—and are available in a wide variety of thicknesses, widths and liner types.

Plates are typically flat mounted to these tapes. After lamination, the liner is removed and the plate is ready for attachment to the carrier film. Adheso thin tapes are also suitable for use in plate build-up or press-low spot correction. Critical use applications include compressible print sleeve plate mount, and offset blanket adhesive lamination.



Product	Thickness	Adhesion	Carrier	Adhesive	Liner	Features / Applications
FS-23	0.0045" (0.11mm)	High Adhesion, Permanent Final Bond	Clear Polyester Film	D/C Acrylic	White Lay-flat Paper	Thick plate, corrugated flexo mount for polymer plates. Attachment to PVC or polyester base carrier films.
AM-23T	0.005" (0.12mm)	Reposition Modified, Secure Final Bond	Clear Polyester Film	D/C Acrylic	T-pattern Film	Air reduction pattern liner for elimination of air pockets in thick plate flexographic plate mounting.
FS-25	0.003" (0.07mm)	Medium Adhesion, Permanent Final Bond	Clear Polyester Film	D/C Acrylic	White Lay-flat Paper	Thick plate, corrugated flexo mount for polymer plates. Attachment to PVC or polyester base carrier films. Date code and letterpress plate mounting.
FS-49	0.005" (0.12mm)	High Adhesion, Permanent Final Bond	Clear Polyester Film	D/C Rubber	White Lay-flat Paper	Thick plate, corrugated flexo mount for rubber and polymer plates. Ultra-high adhesion. Also for rubber stamp plate attachment.
FS-50	0.005" (0.12mm)	High Adhesion, Removable Bond	Clear Polyester Film	D/C Rubber	White Lay-flat Paper	Adhesion to PP-based LSE carrier films.
FS-59	0.003" (0.07mm)	High Adhesion/ Adhesive Bond	Fiber Supported Adhesive Transfer	Fiber Supported Acrylic Adhesive	Brown Polycoated Paper	Multi-plate thickness, flexible adhesive transfer film for corrugated and standard flexo plate attachment. Plate build-up and spot build applications.
FS-70	0.003" (0.07mm)	Medium Adhesion/ Adhesive Bond	Fiber Supported Adhesive Transfer	Fiber Supported Acrylic Adhesive	Manila Polycoated Paper	Multi-plate thickness, flexible adhesive transfer film for corrugated and standard flexo plate attachment.
FS-90	0.005" (0.12mm)	Ultra-High Adhesion/ Adhesive Bond	Fiber Supported Adhesive Transfer	Fiber Supported Acrylic Adhesive	Brown Polycoated Paper	Multi-plate thickness, flexible adhesive transfer film for corrugated and standard flexo plate attachment. Plate build-up and spot build applications.
RLT-4-EP	0.004" (0.10mm)	Medium Adhesion, Medium Final Bond	Clear UPVC Film	Differential Rubber	Light Blue Fluted Film	Versatile plate mount tape system for corrugated, sleeve mount and cushion sleeve plate attachment. Air reduction fluted liner. Reusable adhesive system. Decorative card water wash plate and rotary letterpress plate mount.
FS-5A	0.005" (0.12mm)	Medium Adhesion, Re-mount, Repositionable Adhesive Bond	Clear UPVC Film	Acrylic Open Side, Rubber Liner Side	White Lay-flat Paper	Cushion sleeve mounting tape. Mounting thin polymer plates on compressible cushion sleeve systems.
FS-2015	0.005" (0.12mm)	High Adhesion, Permanent Final Bond	Clear Polyester Film	D/C Acrylic	White Lay-flat Paper	Quick adhesion tape. Ultimate adhesion to PVC carrier films.
FS-219	0.009" (0.23mm)	Ultra Adhesion	Clear Polyester Film	D/C Acrylic	White Lay-flat Paper	Rubber stamp mounting affixing tape.

Adheso-Mount™ Flexible Carrier Tapes

For Plate Mounting

Adheso-Mount flexible, woven-fiber carrier mounting tapes are designed for plate attachment in post-print corrugated applications. The soft flexible carrier provides for conformable, minimal air entrapment use. The adhesive system allows for demount from the plate or carrier base without residue or damage to substrates. These extremely flexible tapes also reduce buckling or creases under plates and on sleeves during use.

Product	Thickness	Backing	Color	Adhesive	Liner	Features / Applications
FS-45 Cloth Tape For Envelope Printing & Offset Blanket	0.015" (0.38mm)	Polyester Fiber	White	HP Rubber Liner Side DP Rubber Open Side	Kraft Manila Liner	Soft, conformable PF fabric with versatile rubber adhesive. High-adhesion tape for flat mounting. Excellent thickness control tolerance.
FS Flex 400 Cloth Tape For Mounting Corrugated Plate	0.015" (0.38mm)	Polyester Fiber	White	HP Rubber Liner Side DP Rubber Open Side	Creped Paper Air Bubble Reduction	Soft, conformable PF fabric with versatile rubber adhesive. High-adhesion tape with unique air reduction liner. Reusable adhesive system. Secure hold adhesive formula.

Photo-Mount™ Tapes

For Graphic Print Mounting

AdMount® D/C adhesive films are designed for mounting various types of digitally printed graphic imagery onto foam board, Sintra, and other base mount backings. AdMount offers a wide range of products for permanent and removable applications.

Product	Thickness	Carrier	Color	Adhesive	Features / Applications
FS-8311m	0.0025" (0.06mm)	Pet Film	Clear	Permanent/ Removable	Temporary mounting of graphic print.
FS-8387	0.0032" (0.08mm)	Pet Film	Clear	Permanent/ Permanent	Photomount grade acrylic adhesive for backlit display production.
FS-8391	0.0034" (0.09mm)	PP Film	White	Permanent/ Permanent	Photomount grade acrylic carrier for print brightening and block out.

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FlexStik® Accessory Tape Products

For Flexographic Printers

Adheso accessory tape products provide a variety of problem-solving solutions for roller wrapping, difficult web splicing, plate edge seal and splice detection. Many products have additional variations that can be provided to meet specific application requirements.

Product	Color	Description	Applications
FS-100	Red, Blue, Green, Black	Polypropylene Color-Coding Tape	End tabbing and color coding.
FS-4703R	Red	Double-Coated High Tack Tape	Low energy film splicing and core start.
FS-4150	Yellow	Single-Coated Silicone Surface Splicing	Splicing of silicone-coated release paper.
FS-7158	Blue	Single-Coated Silicone Surface Splicing	Splicing of silicone-coated release paper.
FS-116	Red	Single-Coated Red Lithographers Tape	Photo mask, negative stripping.
FS-96	Yellow, Red, Green, Blue, White	Single-Coated Vinyl Tape	Plate edge sealing tape.
FS-97	Silver Aluminum	Aluminum Foil Tape	Plate edge sealing tape.
FS-5350B	Black	Double-Coated High Tack Tape	High slip web splicing.
FS-503T	White Opaque	Double-Coated High Tack Tape	High slip web splicing.
FS-7052	White Opaque	Double-Coated High Tack Tape	Corrugated web splicing tape, high temperature.
FS-4305	Silver, Red, Black	Metallized Single-Coated Tape	Web splice detection tape (metallized).
FS-98C	Orange	Single-Coated UPVC Tape	Indirect food contact, single-coated splice tape.
FS-59	Clear Opaque	Adhesive Transfer Tape	Envelope web, offset web, heat resistant splice.
FS-S599	Red	Single-Coated Silicone Release Tape	Adhesive web splice tape, silicone release.
FS-2530	Black	Single-Coated Foam Tape	Chamber seal foam anti-leak tape.
FS-82N	Black	Single-Coated Foam Tape	Liquid polymer damming foam barrier.
FS-218	Tan	General Purpose Masking Tape	All purpose industrial masking tape.
FS-99	Fluorescent Orange	Single-Coated Paper Tape	High visibility splice detection tape.
FS-277	Orange	Single-Coated Textile Fiber Tape	High performance textile web splicing.
FS-2265-2	Orange	Smooth Cloth Backing	Roll wrapping anti-stick.
FS-322	Clear	Bi-Directional Scrim	Edge reinforcement lead and trail.
FS-2265	Rust	Film PTFE	Lamination lay up and end tabs.
FS-2503R	Natural	Glass PTFE	Underwrapping cylinder tape.
FS-2420	Black	Anti-Stick Roller Wrap	Cylinder roll cover wrap.
FS-4565	Natural	Economy Roller Wrap	Cylinder roll cover wrap.

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