



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 | |
| Flex MH20T High Adhesion | 18" (457mm) 54" (1372mm) | 0.020" (0.51mm) | PE Foam Green | T-Pattern Film | MEDIUM HIGH DENSITY Recommended for solid tone coverage, where primary image graphics are reproduced as solid coverage with minimal process enhancement. |
| 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 | |
| Flex HD20T High Adhesion | 18" (457mm) 54" (1372mm) | 0.020" (0.51mm) | PE Foam Blue | T-Pattern Film | HIGH DENSITY For use in dense tonal reproduction of solid image area, where absorbent substrates or maximum block ink coverage is required. |
| 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. |

adheso-graphics.com

1 Selina Drive, Albany, NY 12205 USA
Tel: 518-869-6929 • Fax: 518-869-0226



Adheso
GRAPHICS™
Building You A Better Image!

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.

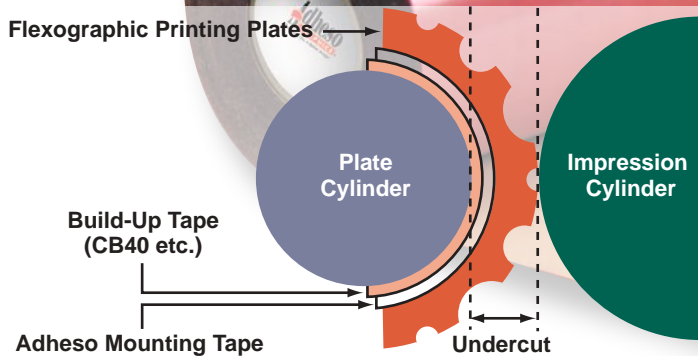
Caliper-consistent, cylinder diameter build-up tapes replace common sleeve systems and eliminate cylinder retro-fitting. Unique acrylic adhesive system is one side coated for cylinder surface adhesion. Non-adhesive side facilitates selection of proper plate mounting tapes. For optimum results, use in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

adheso-graphics.com

1 Selina Drive, Albany, NY 12205 USA
Tel: 518-869-6929 • Fax: 518-869-0226



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. Reuseable 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. |

adheso-graphics.com

1 Selina Drive, Albany, NY 12205 USA
Tel: 518-869-6929 • Fax: 518-869-0226



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. |

adheso-graphics.com

1 Selina Drive, Albany, NY 12205 USA
Tel: 518-869-6929 • Fax: 518-869-0226



All information, recommendations and descriptive material about AGI products are based upon research and are believed to be reliable, but do not constitute a warrant. All AGI materials are sold with the understanding that purchasers will independently determine the suitability of the materials for their purpose.

Adheso
AGRAPHICS™
Building You A Better Image!