



Piece Of Mind

“The last time you will see your product is when it leaves the factory floor”

Teal Tape & Plastics

- *We are located half-way between Nashville and Chattanooga, Tennessee in the Coffee County Interstate Industrial Park.*
- *Our main focus is on industrial tapes for industry and the graphic arts. We also have a complete printing tape department with printing up to four colors on BOPP and PVC.*
- *Our mission is to provide high scale technology and quality at the best possible price.*
- *Our statement is to give excellent delivery and the highest quality of customer service. This means immediate feedback relating to product, quality or delivery questions.*

New Products - #460 Tissue



- *The latest addition to our ATG Tape line is a double face tissue with a differential adhesive system, which is our comparable to 3M 928.*
- *First side down is permanent and the upside is removable. The customer applies the tape to the substrate, which makes the upside visible and usable as a temporary, removable or repositionable tape. Great for splices, Retail, Consumer goods and general industrial.*
- *The tape must be wound in the ATG dispenser exactly as shown.*
- *Tape on a 3" core is #462*

460 Spec Sheet

#460 ATG Repositionable/Permanent DF Tissue Tape

Product Description

Cellotec 460 DF Tissue represents reverse wound slit rolls on plastic double-wall cores for dispensing with the Cellotec CH 4060 adhesive transfer gun (ATG).

The #460 DF ATG Tissue utilizes a permanent adhesive coated on the front side (original), which will be attaching to the substrate. A repositionable/removable adhesive is coated on the back side, which will facilitate removing or repositioning the item that is attached to this side.

Product Specifications

| | | |
|---|---|--|
| Thickness of adhesive film (Without release liner) | : | 1 mil each side |
| Adhesive Color | : | Clear |
| Release liner color and thickness | : | 6.5 mils white |
| Tissue thickness | : | 1.7 mils |
| Adhesion to steel | : | 3oz./in low side / 12 oz./in high side |
| Available widths | : | ¼" (6mm), ½" (12mm), ¾" (19mm) |
| Available lengths | : | 18 and 36 yards |

Multiple widths and lengths available on a 3" ID paper core; use product number 462.

Applications

Cellotec 460 DF tissue, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive, and with extra shear strength due to the coated tissue. The removable side makes changing or removing items very convenient. This product is our comparable to 3M 928. Please see photo for proper threading of tape into dispenser. Must be correct or it will not work!!

The 460 DF tissue is repositionable pressure sensitive adhesive which allows removal from many papers, foils and films. Used extensively for credit card attachments, res-sealable polybags, start-up splices and graphic arts (picture framing).

New Products - #465 Tissue

- *The newest addition to our ATG Tape line is a double face tissue with a high tack permanent adhesive system. We don't know of a 3M comparable.*
- *Cellotec 465 DF Tissue represents reverse wound slit rolls on plastic double-wall cores for dispensing with the Cellotec CH 4060 adhesive transfer gun (ATG).*
- *The #465 DF ATG Tissue utilizes a high tack permanent adhesive coated on both sides.*
- *Cellotec 465 DF tissue, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive, and with extra shear strength due to the coated tissue. This product is "hand tear-able", and is ideal for core starting, splicing paper and film, mounting and many other general purpose applications that requires the joining of two substrates. Ideal for joining fabric or other difficult surfaces in the arts and crafts and graphic arts. Becomes permanent after applications and is not removable or repositionable.*
- *The tape must be wound in the ATG dispenser exactly as shown.*
- *Tape on a 3" core is #468*

465 Spec Sheet

#465 ATG High Tack/Permanent DF Tissue Tape

Product Description

Cellotec 465 DF Tissue represents reverse wound slit rolls on plastic double-wall cores for dispensing with the Cellotec CH 4060 adhesive transfer gun (ATG).

The #465 DF ATG Tissue utilizes a high tack permanent adhesive coated on both sides.

Product Specifications

| | | |
|---|---|--------------------------------|
| Thickness of adhesive film (Without release liner) | : | 1 mil each side |
| Adhesive Color | : | Clear |
| Release liner color and thickness | : | 4.0 mils white |
| Tissue thickness | : | 1.7 mils |
| Adhesion to steel | : | 90oz/inch on both sides |
| Available widths | : | ¼" (6mm), ½" (12mm), ¾" (19mm) |
| Available lengths | : | 18 and 36 yards |

Multiple widths and lengths available on a 3" ID paper core; use product number 468.

Applications

Cellotec 465 DF tissue, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive, and with extra shear strength due to the coated tissue. This product is "hand tear-able", and is ideal for core starting, splicing paper and film, mounting and many other general purpose applications that requires the joining of two substrates. Ideal for joining fabric or other difficult surfaces in the arts and crafts and graphic arts. Becomes permanent after applications and is not removable or repositionable.

Please see photo for proper threading of tape into dispenser. Must be correct or it will not work!!

CELLOTEC VS. 3M COMPARABLE

| 3M Product Number | Type of Tape | Cellotec Product Number |
|-------------------|----------------------------|-------------------------|
| 928 2 mil (9416) | Reverse Wound ATG (tissue) | 460 (462)* |
| 924 2 mil (465)* | Reverse Wound ATG | 456 (450)* |
| 926 5 mil (9485)* | Reverse Wound ATG | 500 (599)* |
| 969 5 mil (950)* | Reverse Wound ATG | 498 (499)* |
| 976 2 mil (927)* | Reverse Wound ATG | 452 (453)* |
| No Known Products | Reverse Wound ATG | 465 (468)* |

*Numbers in parantheses denotes same adhesive put up on a 3" self-wound roll
parentheses



Products & Capabilities

Products



Transfer Adhesives (ATG)

Printed Tapes



Pouch Tape

Retail Tape



Transparent
Clear



Refill Bag



With dispenser



Transparent
Carded



Mending
Carded



Special note about our adhesives



All of our adhesives are fiber filled, except for the #460 tissue, which gives superior shear and holding power as compared to unsupported transfer products. Therefore, our products were not intended, nor will they be competitive price wise to the “expose to remove adhesive” products.

Sales Tools

Features & Benefits of Adhesive Transfer Tape



Adhesive Transfer Tape

- **Features**

The ATG tape system delivers a controlled application of the adhesive while the liner rewinds into the ATG applicator. It bonds on contact, and works on a variety of substrate or material combinations. Available in ½” (12mm), ¾” (19mm) and ¼” (6 mm) widths.

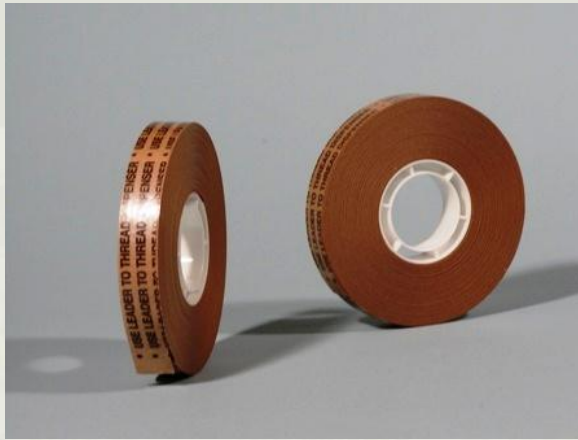


Adhesive Transfer Tape



- **Benefits**

The ATG system is versatile, convenient, quick and easy to use. There is no mess to clean up. It is a cost effective replacement to rivets, staples, screws, bolts, liquid adhesives. Safer than hot melt adhesives.



The Products

456 ATG Transfer

This is our flagship product, which is reverse wound on a 1" ID plastic core. 1/2" & 3/4" widths x 36 or 60 yards in length.

Applications

Cellotec 456, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive. Due to the extremely easy unwind of the adhesive mass; this product is excellent for adhering mat-boards in the picture framing industry. Cellotec 456 can be used for almost any mounting applications from automotive to graphic arts. This product changes to 450 when put up on a 3" paper core.



#456 Spec Sheet

#456 2 Mil Reverse Wound Transfer Adhesive

Product Description

Cellotec 456 has identical properties to Cellotec 450; the only difference is their presentation. Cellotec 456 represents reverse wound slit rolls on plastic double-wall cores for dispensing with the Cellotec CH 4060 adhesive transfer gun (ATG).

The 456 product utilizes Adhesive-System 400 and is a firm solvent acrylic pressure-sensitive adhesive system. It features medium adhesion to a variety of surfaces, excellent shear holding power, high temperature resistance, excellent UV resistance, and is partially soluble in Toluene.

Product Specifications

| | | |
|---|---|--|
| Thickness of adhesive film (Without release liner) | : | 2 mils |
| Adhesive Color | : | Clear |
| Weight of silicone paper | : | 52 lb. release liner |
| Peel adhesion to steel | : | 39.4 oz. / inch width (ASTM D3330/D3330M 1.1.5, test method E) |
| Aged 1 week @ 70° C | : | 50.0 oz. / inch width |
| Chemical Resistance | : | Good |
| Relative High Temperature Ranges: | | |
| Long Term (days, weeks) | | 250°F |
| Short Term (minutes, hours) | | 350°F |

Applications

Cellotec 456, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive. Due to the extremely easy unwind of the adhesive mass; this product is excellent for adhering mat-boards in the picture framing industry. Cellotec 456 can be used for almost any mounting applications from automotive to graphic arts.





5 Mil Super Hold Adhesive Mass (Available in widths 1/2" and 3/4" x 18 and 36 yards.)

498 ATG Transfer

This is a 5 mil thick adhesive transfer with a coated layer of thick adhesive. Excellent for use in automotive for headliners and adhering auto dash displays. This product becomes 499 on a 3" ID paper core.

Applications

Cellotec 498, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive. Due to the extremely easy unwind of the thick adhesive mass and the high tack; this product is excellent for adhering cloth or fabric to dissimilar substrates. Cellotec 498 can be used for almost any mounting applications from automotive to graphic arts, and is excellent for die cutting. The adhesive lays fast and quick to almost any surface.



#498 5 Mil Reverse Wound Transfer Adhesive

Product Description

Cellotec 498 has identical properties to Cellotec 499; the only difference is their presentation. Cellotec 498 represents reverse wound slit rolls on plastic double-wall cores for dispensing with the Cellotec CH 4060 adhesive transfer gun (ATG).

Product Specifications

| | | |
|---|---|--|
| Thickness of adhesive film (Without release liner) | : | 5 mils (0.127mm) |
| Weight of silicone paper | : | 60 lb. release liner |
| Peel adhesion to steel | : | 80 oz. / inch width (ASTM D3330/D3330M 1.1.5, test method E) |
| Aged 1 week @ 70° C | : | 90 oz. / inch width |

Applications

Cellotec 498, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive. Due to the extremely easy unwind of the thick adhesive mass and the high tack; this product is excellent for adhering cloth or fabric to dissimilar substrates. Cellotec 498 can be used for almost any mounting applications from automotive to graphic arts, and is excellent for die cutting. The adhesive lays fast and quick to almost any surface.



The Products

452 ATG Transfer

This product is designed for those customers who need a higher tack and are willing to pay a little extra. Same specs as 456, just higher tack and holding power.
#453 is 3" core number



452 Spec Sheet

#452 2 Mil Reverse Wound Transfer Adhesive

Product Description

Cellotec 452 has identical properties to Cellotec 451; the only difference is their presentation. Cellotec 452 represents reverse wound slit rolls on plastic double-wall cores for dispensing with the Cellotec CH 4060 adhesive transfer gun (ATG).

Product Specifications

| | | |
|---|---|--|
| Thickness of adhesive film (Without release liner) | : | 2 mils |
| Weight of silicone paper | : | 52 lb. release liner |
| Peel adhesion to steel | : | 60 oz. / inch width (ASTM D3330/D3330M 1.1.5, test method E) |
| Aged 1 week @ 70° C | : | 70 oz. / inch width |
| Temperature range | : | -30°F to +275° F |

Applications

Cellotec 452, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive. Due to the extremely easy unwind of the adhesive mass and the high tack; this product is excellent for adhering cloth, rubber or plastic to dissimilar substrates. Cellotec 452 can be used for almost any mounting applications from automotive to graphic arts. The adhesive lays fast and quick to almost any surface.



457 ATG Transfer-Extremely High Tack (458 for 3" Core material)

457 2 mil High Tack ATG

For those customers needing extreme high performance, look no further than this product. Extremely adaptable to almost any industrial or consumer market, this product will keep your customers' product intact and secure.



Applications

Cellotec 457, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive. Due to the extremely easy unwind of the adhesive mass and the high tack; this product is excellent for adhering cloth, rubber or plastic to dissimilar substrates. Cellotec 457 can be used for almost any mounting applications from automotive to graphic arts, *and was developed primarily for the shoe industry, and graphic art folders.* The adhesive lays fast and quick to almost any surface.

#457 2 Mil Reverse Wound Transfer Adhesive

Product Description

Cellotec 457 has identical properties to Cellotec 458; the only difference is their presentation. Cellotec 457 represents reverse wound slit rolls on plastic double-wall cores for dispensing with the Cellotec CH 4060 adhesive transfer gun (ATG).

Product Specifications

| | | |
|---|---|---|
| Thickness of adhesive film (Without release liner) | : | 2 mils |
| Weight of silicone paper | : | 52 lb. release liner |
| Peel adhesion to steel | : | 150 oz. / inch width (ASTM D3330/D3330M 1.1.5, test method E) |
| Aged 1 week @ 70° C | : | 164 oz. / inch width |

Applications

Cellotec 457, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive. Due to the extremely easy unwind of the adhesive mass and the high tack; this product is excellent for adhering cloth, rubber or plastic to dissimilar substrates. Cellotec 457 can be used for almost any mounting applications from automotive to graphic arts, and was developed primarily for the shoe industry, and graphic art folders. The adhesive lays fast and quick to almost any surface.



500 5 mil High Tack ATG Tape

#500 ATG 5 mils thick

This product has 5 mils of aggressive adhesive designed specifically for high temp and shear applications. Excellent for any areas of use for the automotive manufacturing sector. #599 for 3" core use.

Applications

Cellotec 500, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive. Due to the extremely easy unwind of the thick adhesive mass and the high tack; this product is excellent for adhering cloth or fabric to dissimilar substrates. Cellotec 500 can be used for almost any mounting applications from automotive to graphic arts, and is excellent for die cutting. The adhesive lays fast and quick to almost any surface.



#500 5 Mil Reverse Wound Transfer Adhesive

Typical Physical Properties and Performance Characteristics

Product Description

Cellotec 500 represents reverse wound slit rolls on plastic double-wall cores for dispensing with the Cellotec CH 4060 adhesive transfer gun (ATG).

Adhesive System 500 is a firm solvent acrylic pressure-sensitive adhesive system. It features very high adhesion to a variety of surfaces, excellent shear holding power, high temperature resistance, excellent UV resistance, and is partially soluble in Toluene.

Product Specifications

| | | |
|---|---|--|
| Thickness of adhesive film (Without release liner) | : | 5 mils (0.127mm) |
| Adhesive Color | : | Clear |
| Weight of silicone paper | : | 52 lb. release liner |
| Peel adhesion to steel (15 minute dwell) | : | 99 oz. / inch width (ASTM D3330/D3330M 1.1.5, test method E) |
| 72 hour dwell @ 70° C | : | 150 oz. / inch width |
| Relative High Temperature Ranges: | | |
| Long Term (days, weeks) | | 300°F |
| Short Term (minutes, hours) | | 450°F |
| Chemical Resistance | : | Excellent |

Applications

Cellotec 500, when used with our special ATG CH 4060 dispenser, is a convenient process in which to make almost any surface self-adhesive. Due to the extremely easy unwind of the thick adhesive mass and the high tack; this product is excellent for adhering cloth or fabric to dissimilar substrates. Cellotec 500 can be used for almost any mounting applications from automotive to graphic arts, and is excellent for die cutting. The adhesive lays fast and quick to almost any surface.

