

3M Double Coated Tissue Tape

9448A

Product Description

3M Double Coated Tissue Tape 9448A features a medium firm acrylic adhesive on a tissue carrier for a durable bond and easy, efficient handling and conversion. The acrylate adhesive on this 0.15 mm double sided tape is tested for substrates including PE and stainless steel. The carrier can provide dimensional stability to foams and, with the PCK liner, makes for easy die cutting and laminating.

Details

Adhesive Type	Acrylic
Backing (Carrier) Material	Non-woven fabric, Cotton fabric
Backing (Carrier) Thickness (Imperial)	5.90 mil
Backing (Carrier) Thickness (Metric)	0.15mm
Application	Nameplate bonding, Plastic film lamination/bonding, Foam bonding, Splicing
Brands	3M
Core Size (Imperial)	3 in
Industries	Metalworking, General Industrial
Indoor/Outdoor	Indoor/Outdoor
Storage environment requirements	21-30°C, 50% Relative humidity
Shelf Life	24 Month
Product Color	Translucent, Transparency, Blue, White
Smallest Saleable Unit	Roll

Dimensions and Classifications

Overall Length (Imperial)	3.28 yd, 5.14 yd, 6.01 yd, 7.21yd, 36.09 yd maximum.
Overall Length (Metric)	3m, 4.7m, 5.5 m, 6.6 m, 33m maximum.
Overall Width (Imperial)	0.19in, 0.23in, 0.39in, 0.78in, 1.18in, 2.36in, 3.93in, 7.87in, 11.8in, 23.6in maximum.
Overall Width (Metric)	5mm, 6mm, 10mm, 20mm, 30mm, 60mm, 100mm, 200mm,300mm, 600mm maximum.

A Strong Double Sided Tape that's Easy to Use

Combining a tissue carrier that tears by hand with a durable acrylate adhesive, our 3M™ Double Coated Tissue Tape 9448A (PDF, 82.15 Kb) is excellent for applications requiring a firm bond, added stability and ease of handling and conversion. The carrier can add dimensional stability for effective foam bonding and applies easily to a range of substrates. It also provides a great surface for efficient die cutting and laminating. The medium firm, 3 mil acrylate adhesive is formulated for high initial tack, excellent peel performance and a long term bond to substrates including

stainless steel and polyethylene. And the 80 lb. (120 gsm²) polycoated kraft liner makes the tape easy to handle and apply.

All About Double Coated Tape

In general, double coated tape is composed of a paper, film, or tissue carrier that is coated on both sides with pressure sensitive adhesive. The adhesive is protected by a peel-away liner that can be removed at the time of application or left in place until the joining surfaces are ready to be attached. These tapes can be applied by hand or with a dispenser. Double coated tape dispensers are available in a variety of configurations ranging from manual to fully automatic. Applications for double coated tape are found in construction, fabrication, arts, and hobby.

Better Science for Better Adhesion from 3M

Since 1925 when one of our lab assistants invented masking tape, 3M has been applying science to life — developing adhesive products and technologies that help entire industries and individual businesses worldwide. The work that began with a single 3M engineer now spans decades and generations. And all of it goes into each of our industrial adhesive products like 3M™ Double Coated Tissue Tape 9448A to help businesses like yours operate faster, better and more efficiently.