



When productivity matters,
use **3M™ Foam Tapes.**



STRONG

3M™ Polyethylene Foam Tape 4496B

Best For Light Duty Bonding –
Replaces mechanical and
liquid adhesives for interior
bonding applications

Description Closed cell double coated
polyethylene foam with
acrylic adhesive

Usage Interior

Color Black

Thickness 1.6 mm

Adhesive Sides Double Sided

Application Signs, nameplates
and plaques
Point of purchase and
other displays
Plastic hooks, racks
and dispensers
Appliances and electronic
equipment trim
Display case

STRONGER

3M™ Double Coated Urethane Foam Tape 4026W

General Purpose Bonding –
Eliminates the need to
drill holes or use
messy adhesives

Open cell double coated
urethane foam tape with
acrylic adhesive

Interior

White

1.6 mm

Double Sided

Signs
Soap dispensers
Kick plates
Nameplates
Electrical channels
Acoustic panels to walls
Air fresheners

STRONGEST

3M™ VHB™ Tape RP45

Heavy Duty Bonding –
Strong enough to replace
mechanical fasteners
and adhesives

Double sided conformable
acrylic foam tape

Interior/Exterior

Grey

1.1 mm

Double Sided

Interior fitout
Metal enclosures – bonding
lightweight skins to frames
Bonding stiffeners to panels
Bonding decorative materials
Product assembly and
lens attachment
Hanging signs and letters

SEALING

3M™ Extreme Sealing Tape 4411N

Extreme Sealing –
Provides a water tight seal,
replacing liquid sealants

Single sided soft acrylic
foam tape

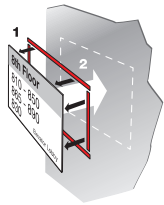
Interior/Exterior

Translucent White

1.0 mm

Single Sided

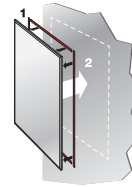
Roofing and skylights
Rain gutters and downpipes
Sheds and metal enclosures
Patching and repairs
Automotive, RV and caravan
Flashing and vents



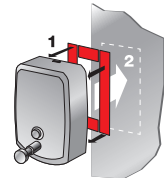
Adhering signs to walls



Attaching letters

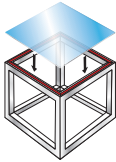


Mounting mirrors

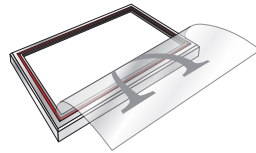


Installing soap dispensers

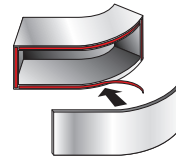
3M™ VHB™ Tape RP45



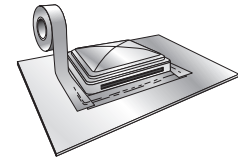
Constructing metal and plastic enclosures



Making signs



Bonding exhibit panels



Sealing roof seams, metal enclosures and gutters

3M™ Extreme Sealing Tape 4411N

How to Apply

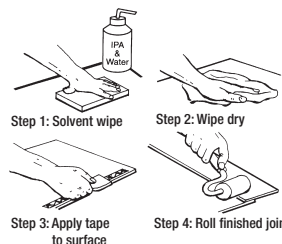
Step 1: To obtain optimum adhesion, surfaces must be well aligned, clean and dry. Clean surface thoroughly with a 50:50 mixture of isopropyl alcohol (IPA) and water* prior to applying 3M™ Foam Tapes.

Step 2: Once the surface has been cleaned, wipe completely dry.

Step 3: Apply the 3M Foam Tape to the surface.

Step 4: Firm application pressure develops better adhesive contact and helps improve bond strength. Use a J-roller to apply at least 15 psi (100 kPa) in roll down or platen pressure.

After application, the bond strength will increase. At room temperature, approximately 50% of the ultimate strength will be achieved after 20 minutes, 90% after 24 hours and 100% after 72 hours. In some cases, bond strength can be increased and ultimate bond strength can be achieved more quickly by exposing the bond to elevated temperatures (e.g. 150°F [66°C] for 1 hour).



Additional surface preparation may be needed for:

Heavy Oils: Use degreaser or solvent-based cleaner to help remove heavy oil or grease from surface.

Abrasion: Abrading the surface may help remove heavy dirt or oxidation.

Adhesion Promoters: Priming a surface can significantly improve initial and ultimate adhesion to many materials, such as plastics and paints.

Porous Surfaces: Seal porous and fibered materials, such as wood, particle board, concrete, etc.

Unique Materials: Special surface preparation may be needed for glass and glass-like materials, copper and copper-containing metals, and plastics or rubber that contain components that migrate (e.g. plasticizers).

***Note:** These cleaner solutions contain greater than 250 g/l of volatile organic compounds (VOC). Please consult your local Air Quality Regulations to be sure the cleaner is compliant. When using solvents, be sure to follow the manufacturer's precautions and directions for use when handling such materials.



Scan the code to learn more about surface preparation for a variety of substrates.

3M™ Polyethylene Foam Tape 4496B

½ in x 5 yd



3M™ Double Coated Urethane Foam Tape 4026W

½ in x 5 yd



¾ in x 5 yd



3M™ VHB™ Tape RP45

½ in x 5 yd



¾ in x 5 yd



3M™ Extreme Sealing Tape 4411N

1.5 in x 5 yd



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