

## 3M™ Double Coated Foam Tapes for Mounting

### Flexible foam carriers fill gaps and help bond irregular surfaces

In bonding rough or irregular surfaces, 3M™ Double Coated Foam Tapes fill gaps and distribute stress uniformly over the bonded area. Depending on the specific tape, the result is a bond line that seals, cushions and damps vibration, resists impact, withstands a wide temperature range, and provides good insulating qualities. To meet your requirements, select from rubber or acrylic adhesive, and a choice of different foam carriers: urethane, vinyl, elastomeric, polyethylene, or acrylic.



To replace screws and liquid adhesives, 3M™ Multipurpose Mounting Tape 4016 bonds immediately to many indoor surfaces, even permanently mounting a plastic soap dispenser to a mirror.



To permanently mount a coat rack to a textured wall, 3M™ Extra Thick Multipurpose Mounting Tape 4008 bonds on contact and fills gaps between the surfaces.



3M™ Double Coated Urethane Foam Tapes bond plastic signs to painted cinder block. The foam fills gaps between irregular surfaces. Various foam thicknesses are available for surface conformance based on the degree of roughness.



3M™ Double Coated Polyethylene Foam Tapes effectively bond plastic extrusion price channels to grocery shelves.

### Product Information:

	Product Number	Tape Thickness Mils (mm)	Description	Adhesive Type	Temperature Resistance		Resistance	Relative Adhesion		Application Ideas	Liner Type
					Minutes Hours	Days Weeks		HSE	LSE		
Urethane	4004	250 (6.4)	<ul style="list-style-type: none"> <li>Off-white, open-cell urethane foam carrier</li> <li>High shear adhesive with high temperature resistance</li> </ul>	100	380°F (193°C)	220°F (104°C)	Medium	High	Low	Bond acoustic panels to walls. Mount air fresheners. Mount soap dispensers. Mount interior signs and nameplates. Attach wire clips to various surfaces. Mount electrical channel to wall.	A
	4008	125 (3.2)									
	4016	62 (1.6)									
	4026	62 (1.6)									
	4032	31 (0.8)	<ul style="list-style-type: none"> <li>Black version of 4032 tape</li> <li>Black version of 4016 and 4026 tapes</li> </ul>	100	380°F (193°C)	220°F (104°C)	Medium	High	Low		
	4052	31 (0.8)									
	4056	62 (1.6)									
4085	45 (1.1)	<ul style="list-style-type: none"> <li>Off-white, open-cell urethane foam carrier</li> <li>High tack adhesive</li> </ul>	740	200°F (93°C)	125°F (52°C)	Medium	High	High	E		
Vinyl	4408	125 (3.2)	<ul style="list-style-type: none"> <li>Black, closed-cell vinyl foam carrier</li> </ul>	430	200°F (93°C)	150°F (66°C)	Medium	High	Low	Mount indoor signs, nameplates and wall corner protectors to irregular surfaces.	A
	4416	62 (1.6)	<ul style="list-style-type: none"> <li>White or black, closed-cell vinyl foam carrier</li> </ul>								
	4432	31 (0.8)									
Polyethylene	4462	31 (0.8)	<ul style="list-style-type: none"> <li>White or black, closed-cell polyethylene foam carrier</li> <li>High tack adhesive</li> </ul>	745	158°F (70°C)	120°F (49°C)	Medium	High	High	Attach hooks, wire clips and racks. Mount retail shelf price channels. Mount pen holders.	B
	4466	62 (1.6)									
	4492	31 (0.8)	<ul style="list-style-type: none"> <li>White or black, closed-cell polyethylene foam carrier</li> <li>High shear adhesive with high temperature resistance</li> </ul>	430	180°F (82°C)	158°F (70°C)	Medium	High	Low		
	4496	62 (1.6)									
Acrylic	4658F	31 (0.8)	<ul style="list-style-type: none"> <li>Clear closed foam acrylic removable foam tape</li> <li>Clean removability from many substrates</li> </ul>	100	212°F (100°C)	175°F (80°C)	High	High	Low	Removable P.O.P. displays. Signs. Exhibits and trade shows. Nameplates.	D

Note: The technical information and data provided here should be considered representative or typical only and should not be used for specification purposes. User should evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of application.

#### Liner Types:

- A – 3 mil 62# Densified Kraft paper – Green plaid
- B – 3 mil Densified Kraft paper – White
- C – 4 mil 58# Polycoated Kraft paper – Tan
- D – 2 mil Polyester film – Clear
- E – 3 mil Densified Kraft paper – Tan

#### Relative Adhesion:

- HSE – High Surface Energy
- LSE – Low Surface Energy