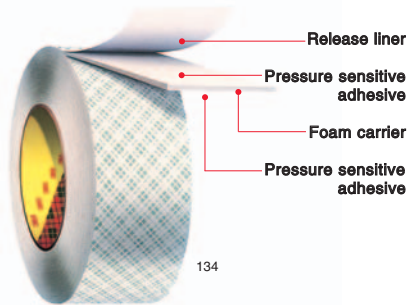




3M™ Double Coated Foam Tapes

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.



3M™ Removable Foam Tape 4658F bonds temporary signs to many surfaces. Unique clear adhesive can bond permanently yet allows removal with no adhesive residue. (Note: May delaminate substrates with low internal strength.)

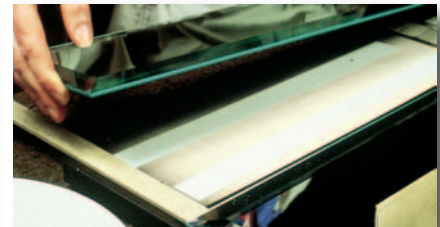
50



To install plastic soap dispensers on tile, or other surfaces, 3M™ Double Coated Urethane Foam Tapes eliminate the need to drill holes and attach screws.



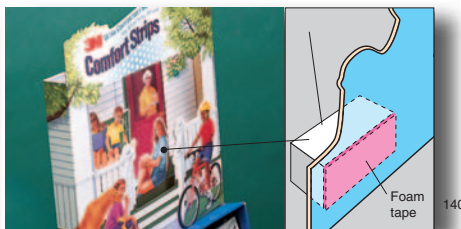
3M™ Double Coated Foam Tapes can be precisely die-cut and pre-applied to the back of any shape hook. Ready to mount to a variety of surfaces.



When mounting mirrors in furniture, 3M™ Double Coated Urethane Foam Tapes bond with high shear strength for reliable performance.



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 with high tack adhesive bond foam spacers between the planes of a 3-dimensional P.O.P. display.



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

Product Information: 3M™ Double Coated Foam Tapes

	Product Number	Tape Thickness Mils (mm)	Description	Adhesive Type	Temperature Resistance		Solvent Resistance	Relative Adhesion		Application Ideas	Liner Type
					Minutes Hours	Days Weeks		HSE	LSE		
Urethane	4004	250 (6.4)	<ul style="list-style-type: none"> Off-white, open-cell urethane foam carrier High shear adhesive with high temperature resistance 	100	380°F (193°C)	220°F (104°C)	Medium	High	Low	Bond mirrors to walls or furniture. 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 surfaces. Vibration damping for electronic components. Bond window to microwave oven doors.	A
	4008	125 (3.2)									
	4016	62 (1.6)									
	4026	62 (1.6)									
	4032	31 (0.8)									
	4052	31 (0.8)	<ul style="list-style-type: none"> Black version of 4032 tape 	100	380°F (193°C)	220°F (104°C)	Medium	High	Low	A	
	4056	62 (1.6)	<ul style="list-style-type: none"> Black version of 4016 and 4026 tapes 								
4085	45 (1.1)	<ul style="list-style-type: none"> Off-white, open-cell urethane foam carrier High tack adhesive 	740	200°F (93°C)	125°F (52°C)	Medium	High	High		E	
Vinyl	4408	125 (3.2)	<ul style="list-style-type: none"> Black, closed-cell vinyl foam carrier 	430	200°F (93°C)	150°F (66°C)	Medium	High	Low	Mount indoor signs, nameplates and wall corner protectors to irregular surfaces. Mount fiberglass trim panels in trailers. Hold polycarbonate panels in vending machines. Mount display screens in electronic scales.	A
	4416	62 (1.6)	<ul style="list-style-type: none"> White or black, closed-cell vinyl foam carrier 								
	4432	31 (0.8)									
Elastomeric	4921	16 (0.4)	<ul style="list-style-type: none"> Translucent, closed-cell elastomeric foam carrier Thin bond line 	100	200°F (93°C)	150°F (66°C)	Medium	High	Low	Bond trim strips to computer printer housing.	A
Polyethylene	4462	31 (0.8)	<ul style="list-style-type: none"> White or black, closed-cell polyethylene foam carrier High tack adhesive 	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"> White or black, closed-cell polyethylene foam carrier High shear adhesive with high temperature resistance 	430	180°F (82°C)	158°F (70°C)	Medium	High	Low	Mount nameplates on awards and novelties. Point of purchase displays and signs. Window glazing.	C
	4496	62 (1.6)									
Acrylic	4658F	31 (0.8)	<ul style="list-style-type: none"> Clear closed foam acrylic removable foam tape Clean removability from many substrates 	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