

Single Coated Foam Tapes

	Product Number/Color	Description	Adhesive	Approximate Thickness	Density lb/cu ft (kg/cu m)	Tensile Strength (psi (kPa))	Compression Deflection 25% psi (kPa)	Compression Set % Loss	Temperature Tolerance	
									Short-Term	Long-Term
Urethane	4104* Natural White	<ul style="list-style-type: none"> Firm, rigid, open cell urethane foam for cushioning Allows air or gas vapors to pass through Not recommended for outdoor use 	350 Acrylic	0.250" (6mm)	12 (192)	115 (795)	4 (27.6)	8	350°F (176°C)	200°F (93°C)
	4108 Natural White			0.125" (3mm)	16 (256)	130 (895)	6 (82.8)	8		
	4116 Natural White			0.062" (1.5mm)	18 (288)	115 (795)	12 (82.8)	12		
	4314 Charcoal Gray	<ul style="list-style-type: none"> Soft conformable, low density foam can help seal out air, dust and light when compressed 50% Used to help damp sound and absorb vibration in electronics 	430 Acrylic	0.250" (6mm)	2 (32)	25 (170)	0.3 (2.1)	5	250°F (121°C)	150°F (66°C)
	4317* Charcoal Gray			0.375" (9.5mm)	2 (32)	25 (170)	0.3 (2.1)	5		
	4318 Charcoal Gray			0.125" (3mm)	2 (32)	25 (170)	0.3 (2.1)	5		
Vinyl	4504* Black	<ul style="list-style-type: none"> Durable, flexible, closed cell vinyl foams with excellent aging characteristics Weather resistant Can help to seal out dust, light and moisture when placed under 30% compression. Liner over PSA 	430 Acrylic	0.250" (6mm)	20 (320)	90 (620)	4 (27.6)	15	250°F (121°C)	150°F (66°C)
	4508* Black			0.125" (3mm)	20 (320)	100 (690)	4 (27.6)	15		
	4516* Black			0.062" (1.5mm)	25 (400)	130 (895)	4 (27.6)	15		
	4714* Black			0.250" (6mm)	14 (225)	75 (515)	2 (13.8)	5		
	4718* Black			0.125" (3mm)	20 (320)	100 (690)	4 (27.6)	15		
	4726* Black			0.062" (1.5mm)	20 (320)	130 (895)	3 (20.7)	15		

* Meets requirements of UL 94HBF.

NOTE: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

3M™ Double Coated Foam Tapes

Carrier	Product	Construction		Master Size
		Caliper Inches	Adhesive Type	
Urethane <i>White</i>	4004	1/4	100	36" x 25 yd
	4008	1/8	100	46" x 50 yd
	4026	1/16	100	46" x 100 yd
	4032	1/32	100	46" x 175 yd
	4085	3/64	740	46" x 144 yd
Urethane <i>Black</i>	4052	1/32	100	46" x 175 yd
	4056	1/16	100	46" x 100 yd
Vinyl -- Black	4408	1/8	430	46" x 50 yd
Vinyl <i>Black or White</i>	4416	1/16	430	46" x 100 yd
	4432	1/32	430	46" x 175 yd
Polyethylene <i>Black or White</i>	4462	1/32	745	48" x 175 yd
	4466	1/16	745	48" x 100 yd
	4492	1/32	430	48" x 175 yd
	4496	1/16	430	48" x 100 yd
Acrylic	4658F	1/32	100	47" x 108 yd
Elastomeric	4921	1/64	100	38" x 175 yd