

## 3M™ Single Coated Tapes (cont.)

Material (alphabetical order)	Product	Typical Performance Characteristics/ Application Ideas	Color	Total Caliper mils (mm)	Backing		Adhesive Type	Specs
					Material	Caliper mils (mm)		
Aluminum Sound Damping Foil	434	Aluminum foil constraining layer coated with a 2.0 mil (0.05mm) pressure sensitive viscoelastic polymer on a blue polyethylene easy-release liner. Controls resonant vibrations from -76°F to 68°F (-60°C to 20°C).	Silver	7.5 (0.19)	Aluminum	5.5 (0.14)	Viscoelastic Polymer	F.A.R. 25.853(a)
	435	Thicker version of 434. Controls resonant vibrations from -76°F to 68°F (-60°C to 20°C).		13.5 (0.34)		8.0 (0.2)		
	436	Aluminum foil constraining layer coated with a 5.5 mil (0.14mm) pressure sensitive viscoelastic polymer on a blue polyethylene easy-release liner. Controls resonant vibrations from -76°F to 68°F (-60°C to 20°C).		17.5 (0.45)		12.0 (0.31)		
	2552	Aluminum foil constraining layer coated with a 5.0 mil (0.13mm) pressure sensitive viscoelastic polymer on a polycoated paper easy-release liner. Controls resonant vibrations from -25°F to 175°F (-32°C to 80°C).		15.0 (0.38)		10.0 (0.25)		
	4014	Foil/foam sheet laminate.		250.0 (6.35)	Aluminum-Urethane	3.0 (0.08)		
Fiberglass Cloth	361	Glass cloth tape coated with a silicone adhesive for many applications requiring high temperature resistance, high adhesion and a very strong abrasion-resistant backing.	White	6.4 (0.16)	Glass Cloth	5.0 (0.13)	Silicone	F.A.R. 25.853
	3615	An easy unwind glass tape for many applications requiring high temperature resistance, high adhesion, and a very strong abrasion-resistant backing.		7.0 (0.18)		5.0 (0.13)		
	365	Splicing textured surfaces/thermosetting adhesive.		8.3 (0.20)		4.8 (0.12)	Thermoset Rubber	—
	3650	Splicing textured surfaces/thermosetting adhesive. Film lined version of 365.	White	7.0 (0.18)	Glass Cloth	5.0 (0.13)	Acrylic	BMS 5-146; F.A.R. 25.853(a); F.A.R. 25.855(d)
	398FR	Glass cloth film tape with acrylic adhesive. Used for sealing seams on aircraft ducting and cargo area panels. Flame retardant. Skip-slit liner for ease of application.						
	398FRP	Printed backing version of 398FR.						
	399FR	Thicker adhesive. Flame resistant.						
Lead Foil	420	Lead foil backing with rubber adhesive and a white, easy-release film liner.	Dark Silver	7.6 (0.19)	Lead Foil	5.0 (0.13)	Rubber	—
	421	Self-wound plating tape.		6.6 (0.17)		4.0 (0.10)		
Copper Foil	3313	EMI/RFI shielding.	Copper	3.0 (0.08)	Copper Foil	1.4 (0.04)	Conductive Acrylic	UL 510
	3325	EMI/RFI shielding.				1.5 (0.04)	Acrylic	
	33315	"Tinned," corrosion resistant.					Conductive Acrylic	UL 510
	33316	"Tinned," corrosion resistant.					—	—
Stainless Steel Foil	3361	Corrosion resistant.	Silver	3.8 (0.10)	Stainless Steel	2.0 (0.05)	—	
Non-Woven	394	Air-permeable backing.	White	5.0 (0.13)	Non- Woven	4.5 (0.11)	Acrylic	—
	3294	Most permeable venting tape.	Pink	5.0 (0.13)				
Paper	101+	Indoor use. Light-duty applications.	Tan	5.1 (0.13)	Crepe Paper	—	Rubber	—
	200	Good instant adhesion.		4.4 (0.11)			Solvent- Free Rubber	
	201+	General indoor use. Light-to-medium duty. Clean removal.					—	
	202	Good holding power.	6.3 (0.16)	Rubber			ASTM D 6123; D 6123M-97	
	203	Low temperature tape. General purpose masking tape for holding, bundling, sealing and more.	Beige				4.7 (0.12)	—
	213	Good on anodized aluminum.	Tan				6.0 (0.15)	ASTM D 6123; D 6123M-97

### ★ Go-To Product

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