

# Scotch® Foil Tape 3311



## Technical Data

December, 2006

### Product Description

Scotch® Foil Tape 3311 is an aluminum alloy foil with a pressure-sensitive adhesive and paper liner. The aggressive rubber adhesive sticks well to most surfaces and the paper liner makes for convenient and reliable use.

### Product Construction

Backing	Adhesive	Color	Standard Roll Length	Standard Roll Width
2 mil aluminum alloy foil	Rubber	Silver	10 & 50 yds. (9.14 & 45.7 m)	2 in. (50.8 mm)

### Typical Physical Properties

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

		ASTM Test Method
Adhesion to Steel:	90 oz./in. width (98 N/100 mm)	D-3330
Tensile Strength:	17 lbs./in. width (298 N/100 mm)	D-3759
Elongation at Break:	3%	D-3759
Total Thickness: (no liner)	3.6 mils (0.09 mm)	D-3652
Flame Spread Index:	10	E-84
Smoke Developed Index:	5	E-84
Application Temperature Range:	+10°F to +180°F (-12.2°C to +82.2°C)	
Temperature Use Range:	-10°F to +180°F (-23.3°C to +82.2°C)	

### Features

- UL 723 rated for flame and smoke characteristics.
- Can be used under all weather conditions.
- Matches aluminum foil-faced duct systems and insulation.
- Designed for maximum adhesion over clean, dry surfaces. For best results, always use an application squeegee.
- Resists water vapor, odor and smoke transmission.
- Extremely conformable backing.
- Can be used over a wide temperature range.
- Acts as a vapor barrier to insure the integrity of the insulation system.

### Application Ideas

- Ideal for sealing aluminum faced insulation seams and joints.
- General repair and maintenance.
- Temporary and emergency repair of metal surfaces.

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**Storage** Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.

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**Shelf Life** To obtain best performance, use this product within 12 months from date of manufacture.

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