



# Metalized Splicing Tape

## 630

Technical Data

October, 2008

**Product Description** 3M™ Metalized Splicing Tape 630 has a non-removable, metalized synthetic backing with a special high-tack pressure sensitive adhesive for use in a variety of splicing applications.

Product Construction	Backing	Adhesive	Color	Standard Roll Length	Standard Roll Widths
	Polyester	Rubber	Silver	36 yds. (33 m)	1 in., 2 in. (25 mm, 50 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:	100+ oz./in. width (109+ N/100 mm)	D-3330
Tensile Strength at Break:	29 lbs./in. width (508 N/100 mm)	D-3759
Elongation at Break:	117%	D-3759
Backing Thickness:	1.0 mil (0.03 mm)	D-3652
Total Tape Thickness:	3.7 mils (0.09 mm)	D-3652
Temperature Use Range:	Best results when applied to a clean, dry surface between 60° to 80°F (16° to 27°C)	

### Features

- Metalized polyester is stretch resistant to improve web/splice performance.
- Detachable splices allow for automated splice removal system.
- Pressure-sensitive adhesive so no additional holding means required.
- Adhesive thickness allows adhesion to many irregular surfaces.

### Application Ideas

- Applications where splices may need to be detected and/or removed by means of metal or optical detection equipment.

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**Storage** Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 50% R.H. in the original carton.

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**Shelf Life** To obtain best performance, use this product within 18 months from date of manufacture.

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**ISO 9001:2000**

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.



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