

Scotch™ brand No. 8445 One Hour Photo Splicing Tape



Technical Data

SCOTCH BRAND NO. 8445 ONE HOUR PHOTO SPLICING TAPE

DESCRIPTION: A polyester tape designed specifically to splice photographic film to a plastic leader card for processing in one hour photo machines.

CONSTRUCTION:

Backing:	Polyester
Adhesive:	Rubber with a yellow pigment
Color	Yellow
Standard Roll Length:	72 yards (66 m)

TYPICAL PHYSICAL PROPERTIES: Not Recommended for Specification Purposes

		<u>ASTM METHOD</u>
Adhesion to Steel:	47 oz. /in. width (51 N/100mm)	D-3330
Tensile Strength at Break	46 lbs./in, width (807 N/100mm)	D-3759
Elongation at Break	115%	D-3759
Backing Thickness:	2 mils (.05mm)	D-3652
Total Tape Thickness:	3.4 mils (.08mm)	D-3652
Temperature Use Range:	Typically used in photographic chemicals at 150°F (66°C)	

GENERAL INFORMATION:

1. Not recommended to exceed one year of storage under normal conditions at 70°F (21°C) and 50% R.H
2. Excellent chemical and thermal stability.
3. Remains flexible at -60°F (-50°C) and is dimensionally stable up to 300°F (149°C).

POSSIBLE USES: Splicing of photographic film to the plastic leader card during the film developing process.

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page 2 of 2

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Litho in USA with 3M offset plates, film and proofing systems

3M Industrial Tape Division

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