

# Scotch™ Brand No. 2497 High Temperature Tear Resistant Polyester Tape

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**DESCRIPTION:** A high temperature, tear resistance polyester tape, designed for sliver resistance and high temperature applications.

## **CONSTRUCTION:**

Backing:	High tear resistance, high temperature polyester
Adhesive:	Rubber/resin
Standard Roll Length:	60 yards (55 m)

## **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:	14 oz./in. width (15 N/100 mm)	D-3330
Tensile Strength:	66 lbs./in. width (1155 N/100 mm)	D-3759
Elongation at Break:	137%	D-3759
Total Tape Thickness:	3.0 (.08 mm)	D-3652

## **GENERAL INFORMATION:**

1. No. 2497 has very good high temperature holding power properties.
2. No. 2497 has an excellent paint line.
3. No. 2497 has superb tear resistance quality.
4. High temperature resistance backing and adhesive properties
5. Non-silicone formulation
6. No. 2497 can be used in bake cycles up to 350 °F (177°C) for 30 minutes with clean removal and higher temperatures for shorter periods of time.

## **SHELF LIFE:**

To obtain best performance, use this product within one year from date of manufacture and store under normal conditions of 70 °F (21°C) and 50% in the original carton.

## **POSSIBLE USES:**

Use where a sliver resistant application is needed, multiple paint/drying cycles, heavy equipment painting or powder coat painting.

**FEATURES**

**ADVANTAGES**

**BENEFITS**

Polyester Backing	Solvent resistance	Helps prevent bleed-through
	Thinness	Sharp paint line
	Toughness	Tear resistance
High temperature adhesive	Adhesive transfer resistance	Clean removal
Special Backsize Treatment	Controlled Unwind	Easy to use

Technical Data: All physical properties, statements, and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. 3M recommends each user determine the suitability of the masking paper, film or tape for the intended use.

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