

# Scotch®

# 3M

## 60 Day Ultimate Paint Edge Masking Tape 2480S

Technical Data

August, 2009

### Product Description

Scotch® 60 Day Ultimate Paint Edge Masking Tape 2480S uses a thin, yet strong, smooth flat back paper that when used for paint masking gives a sharp paint line with a low paint ridge. This backing simplifies the task of making long straight lines but still incorporates the easy of being torn by hand. The acrylic adhesive holds on contact to many surfaces, yet peels away smoothly and cleanly with out residue of fogging even after 60 days of outdoor exposure.

### Product Construction

Backing	Adhesive	Color	Standard Roll Length
Flat back paper	Acrylic	Green	60 yds. (54.8 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:	13 oz./in. width (14.2 N/100 mm)	D-3330
Tensile Strength:	18 lbs./in. width (315 N/100 mm)	D-3759
Elongation at Break:	6%	D-3759
Tape Thickness:	4 mils (0.10 mm)	D-3652
Temperature Use Range:	Up to 200°F (93°C) for up to 30 min. Removes cleanly	

### Features

- Acrylic adhesive provides good instant adhesion that minimizes adhesion build over time.
- Easy unwind from roll reduces worker fatigue when applying the tape.
- Resists lifting and curling due to the good holding power of the adhesive.
- Holds well to 3M gross masking papers, films, and bags to protect from paint overspray.
- Dispenses well on 3M gross masking dispenser machines
- Saturated flat back paper backing provides strength for easy handling and application.
- Tears easily by hand to reduce waste and provide ease of application and handling.
- Solvent and moisture resistant to provide paint bleed through resistance in application.
- Paint anchors well to the tape backing reducing possibility of paint flaking debris.
- Translucent backing aids in seeing when the tape has been properly rubbed down to give best paint line.
- The acrylic adhesive provides UV resistance, which allows for outdoor use with clean removability even if left on up to 60 days from most surfaces.
- Distinctive green color backing makes it easy to identify what tape is being used.

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## Sixty Day Ultimate Paint Edge Masking Tape

### 2480S

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- Application Ideas**
- Masking of straight lines from latex or solvent based paints, caulking, sealants.
  - Holding or protecting when outdoor weathering is encountered for a short period of time.
  - Marine or Aerospace paint masking applications where outdoor exposure is expected.
  - Protecting various items during painting and construction.
  - Holding temporary outdoor signs.
  - General outdoor use for periods not to exceed 60 days.

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**Storage** Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

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

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**Technical Information** The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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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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