

Ultimate Paint Edge Masking Tape

2460

Technical Data

August 2013

Product Description

Scotch® Ultimate Paint Edge Masking Tape 2460 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.

Construction

Backing	Adhesive	Color	Standard Roll Length
Flat back paper	Acrylic	Yellow	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:	8oz./in. width (8.7 N/100 mm width)	D-3330
Tensile Strength:	18 lbs./in. width (315 N/100 mm width)	D-3759
Elongation at Break:	6%	D-3759
Tape Thickness:	3.3 mils (0.08 mm)	D-3652
Temperature Use Range:	Up to 300°F (149°C) for up to 30 min. Removes cleanly*	

* Has been laboratory tested on stainless steel and found to remove cleanly at bake temperatures of up to 300°F (149°C) for 30 minutes. The actual temperature and time performance may be higher or lower for a given application. Clean removal can vary dependent on surface type, processing conditions such as multiple bakes, type of paint involved as well as the temperature of the surface at removal. We recommend testing the product under your conditions to determine if it meets your needs.

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.
- Distinctive yellow color backing makes it easy to identify what tape is being used.

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Application Ideas

- Masking of straight lines from latex or solvent based paints.
- Protecting various items during painting and construction.

Storage

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

Shelf Life

To obtain best performance, use this product within two years from date of manufacture.

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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