



Long-Mask Masking Tape

2090

FOD# 1519
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Technical Data September 1, 1998

Supercedes January 1, 1995

Product Description	A specialty masking tape for holding, bundling, sealing, paint masking where exposure to sunlight is expected and clean removal is required from most surfaces for up to seven days after application.	
Product Construction	Backing: Crepe paper Adhesive: Synthetic Color: Blue Standard Roll Length: 60 yds. (54.8m)	
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:	20 oz./in. width (20 N/100mm) D-3330
	Tensile Strength:	24 lbs./in. width (420 N/100mm) D-3759
	Elongation at Break:	6% D-3759
	Tape Thickness:	0.005 in. (0.13mm) D-3652
	Temperature Use Range:	Up to 200°F (93°C) for up to 1/2hour
General Information	<ol style="list-style-type: none"> 1. Tape 2090 removes cleanly from most surfaces for up to seven days after application even after exposed to sunlight. 2. Tape 2090 should be used on relatively clean and dry surfaces. 3. Tape 2090 can be used for masking on glass or surfaces exposed to sunlight. 4. Tape 2090 should not be subjected to prolonged outdoor exposure. Tape may become very difficult to remove. 5. Tape 2090 is typically used at room temperature, but will function up to 200°F (93°C) for up to 1/2hour. 6. Tape 2090 is manufactured in an ISO 9002 registered plant to meet worldwide quality standards. 	
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% R.H. in the original carton.	

Scotch[®] Long-Mask Masking Tape 2090

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Features	FEATURES	ADVANTAGES	BENEFITS
	Synthetic adhesive	Adhesive transfer resistance	Clean removal/helps reduce labor
		Sunlight stability	Clean removal/helps reduce labor
		Instant adhesion	Sticks easily
		Controlled tack	Clean removal, doesn't damage most masked surfaces
	Crepe paper backing	Smoothness	Consistent surface contact/secure holding
		Conformability	Easy handling
	Backing saturant	Solvent and moisture resistance	Helps resist paint bleed-through/helps reduce rework
		Easy tear	Easy handling
	Exclusive backsize treatment	Controlled unwind	Easy to use/helps reduce waste

Technical Information and Data

The technical information and data, recommendations, and other statements provided are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



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