



Performance Flatback Tape

2525

Technical Data

Product Description A high performance, flatback paper tape for use in holding, splicing or masking applications where high adhesion strength, high temperature capability and high backing strength are required.

Product Construction	Backing	Adhesive	Color	Standard Roll Length
	Flat stock paper	Rubber	Orange	54.8m (60 yds)

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:	69 oz./in. width (75 N/100mm)	D-3330
Tensile Strength:	49 lbs./in. width (858 N/100mm)	D-3759
Elongation at Break:	2%	D-3759
Tape Thickness:	9.5 mils (0.241mm)	D-3652
Temperature Use Range:	Up to 300°F (149°C)	

- General Information**
- Has excellent adhesion and backing strength levels and is resistant to moist conditions
 - Can be used for applications where a colored backing is desired and will withstand a bake cycle of 300°F (149°C) for one hour
 - Not recommended for outdoor applications or prolonged periods of sunlight exposure. Tape may become very difficult to remove

Shelf Life To obtain best performance, use this product within 12 months from date of manufacture and store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

- Application Ideas**
- Can be used in many holding, masking and splicing applications where a high visibility tape is desired. It can also be used for various types of edging and binding applications.

Features	Features	Advantages	Benefits
	Rubber adhesive	Instant adhesion	Sticks easily/helps reduce labor
		Excellent holding power	Resists lifting or curling/helps reduce rework
	Orange flat paper backing	High tensile strength – orange color is very visible	Holds items securely, resisting breakage
		Conformability	Easy to see color
		Solvent and moisture resistant	Easy handling/helps reduce time involved
		Easy tear	Resists bleed-through/helps reduce rework
	Special backsize treatment	Controlled unwind	Good handling/helps reduce waste
			Easy to use/helps reduce waste

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

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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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