

## **Product Data Sheet**

July, 2003

Product Description	3M <sup>™</sup> ScotchPad <sup>™</sup> Hang Tabs are designed to stick to a product surface and to then hang that product from a peg for display purposes.
	The 3M <sup>TM</sup> ScotchPad <sup>TM</sup> Hang Tabs 1074, 1075 and 1076 are composed of a 3M <sup>TM</sup> Scotchpar <sup>TM</sup> polyester that is the most abrasion resistant backing with the most consistent pressure sensitive hot melt adhesive system available and is laminated to a thick polyester top in which a hole is punched for the peg. These precut tabs are prestacked 10 high in convenient pads for easy manual application and portability. They are handy for hanging shrink-wrapped packages as well as for in-store repair of damaged packaging. Because the whole tab is not rigid, the tab can be applied before case packing a product and will stay folded down until it is unpacked and hung up.
	3M <sup>™</sup> ScotchPad <sup>™</sup> Hang Tab 1072 is composed of a clear, abrasion resistance co-polyester backing with a pressure sensitive hot melt adhesive system and an easy release coated paper liner. The single unit format J-hook tabs are designed for portability and manual application to shrink-wrapped packages as well as for in-store repair of damaged packaging.

Construction	Backing:	ScotchPad hang tab 1072	Co-polyester film
		ScotchPad hang tabs 1074/1075/1076	Biaxially oriented 3M <sup>™</sup> Scotchpar <sup>™</sup> polyester film
	Adhesive:	ScotchPad hang tab 1072	Pressure sensitive rubber-resin adhesive
		ScotchPad hang tabs 1074/1075/1076	Pressure sensitive hot melt rubber-resin adhesive
	Release Liner:	ScotchPad hang tab 1072	Blue paper, one side release coated
	Header Laminate:	ScotchPad hang tabs 1074/1075/1076	Copolyester PETG
	Holes:	ScotchPad hang tabs 1074 and 1076	Round – works with single pegs
		ScotchPad hang tab 1075	Delta – works with double pegs
		ScotchPad hang tab 1072	J-hook – works with single or double pegs

## $3M^{\text{TM}}ScotchPad^{\text{TM}}$

Premium Hang Tabs 1072 • 1074 • 1075 • 1076

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.					
	3М <sup>™</sup> ScotchPad <sup>™</sup> Hang T	ASTM Test Method				
	Adhesion to Steel:	175 oz./in. width (192 N/100 mm width)	PSTC-003			
	Tensile Strength: Machine Direction:	7300 lbs./in. <sup>2</sup> (513 kgf/cm <sup>2</sup> )	D-882 D-882			
	Tensile Modulus: Machine Direction:	250,000 lbs./in. <sup>2</sup> (17,575 kgf/cm <sup>2</sup> )				
	Elongation at Break:	300%	D-882			
	Thickness - Backing:	20.0 mil (0.508 mm)	D-3652			
	Shear, Static:	>30 hours (1.0 sq. in., 2.2 lb. @ 120年 [49℃]	) PSTC-7C			
		ASTM Test Method				
	Adhesion to Steel:	55 oz./in. width (60 N/100 mm width)	D-3330			
	Tensile Strength: Machine Direction: Cross Direction:	45 lbs./in. width (788 N/100 mm width) 65 lbs./in. width (1138 N/100 mm width)	D-3759 D-3759			
	Elongation at Break:	130%	D-3759			
	Thickness Laminate:	10.0 mil (0.254 mm)	D-3652			
	Thickness - Backing: 2.0 mil (0.051 mm)   Total: 3.5 mil (0.089 mm)   Total Hang Tab (Top): 13 5 mil (0.343)		D-3652 D-3652 D-3652 D-3654			
	Holding Power to Fiberboa					
Features	• Adheres instantly to shrink-wrapped packages, cartons, and product surfaces.					
	• Strong abrasion, edge tear and split resistant backing.					
	• ScotchPad hang tabs 10/4/1075/1076 have bendable tabs.					
	• Hold products out where they are easy to see.					
	• Strong film edge resists tearing and ripping of these hang tabs.					
	• Stiff polyester header gives clean product display.					
	• Clear tape does not obscure graphics.					
Available Sizes			0			
	J-hook ScotchPad hang tab 1072 1 pad	Round holeDelta holeScotchPadScotchPadhang tab 1074hang tab 10751 in. x 2 in.2 in. x 2 in.10 per pad10 per pad	Round hole ScotchPad hang tab 1076 2 in. x 2 in. 10 per pad			

## 3M<sup>™</sup> ScotchPad<sup>™</sup> Premium Hang Tabs

1072 • 1074 • 1075 • 1076

Application Techniques	Application of 3M <sup>™</sup> ScotchPad <sup>™</sup> Hang Tabs is most easily accomplished at room temperature because at colder temperatures, approaching 32°F (0°C), the adhesive becomes firmer. Once applied, the ScotchPad hang tabs will perform well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environments to a surface that allows a straight vertical position with no peel. Unless testing is done to confirm a ScotchPad hang tab will hold a heavier product, 3/4 lb. or less is the recommended weight unit. Some well-balanced three pound products have been displayed using two ScotchPad hang tabs placed on one object in opposing placement. Pre-testing is advised. Three ScotchPad 1074/1075/1076 hang tabs can be used to hold thick flat samples in a 3-ring binder. Because the whole tab is not rigid, they can also be pre- applied to products and folded down before shipping thus eliminating excessive shipping bulk. Some manufacturers pack extra pads in with product so the retailer can repair broken or damaged package chipboard headers thus reducing profit- stealing unsellables.	
Storage Conditions	Store in a clean dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.	
Precautionary Information	Refer to product label and Material Safety Data Sheet for health and safety information before using the product. For information please contact your local 3M Office. www.3M.se	
Product Use	Se All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors 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.	
Note	Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations	

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