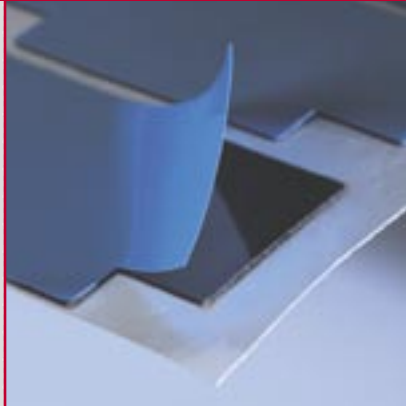




MACmount[®]



>> MACtac[®] Foam Tapes – Conforming to a higher standard

The MACmount[®] family of double-coated closed cell polyethylene foam tapes offers versatility for mounting, bonding and laminating applications.

This highly conformable and compressible foam tape provides superior shear strength when bringing together a wide range of similar and dissimilar materials. It has applications in a variety of markets, including cushioning, sealing, sound dampening and mounting for appliances, windows, construction, electronics, nameplates and transportation.

Why stick with PSAs? One of the reasons manufacturers prefer PSAs is because they “fit” well with their current manufacturing processes. Take a closer look at why pressure sensitive adhesives are quickly becoming the fastener of choice in the industry:

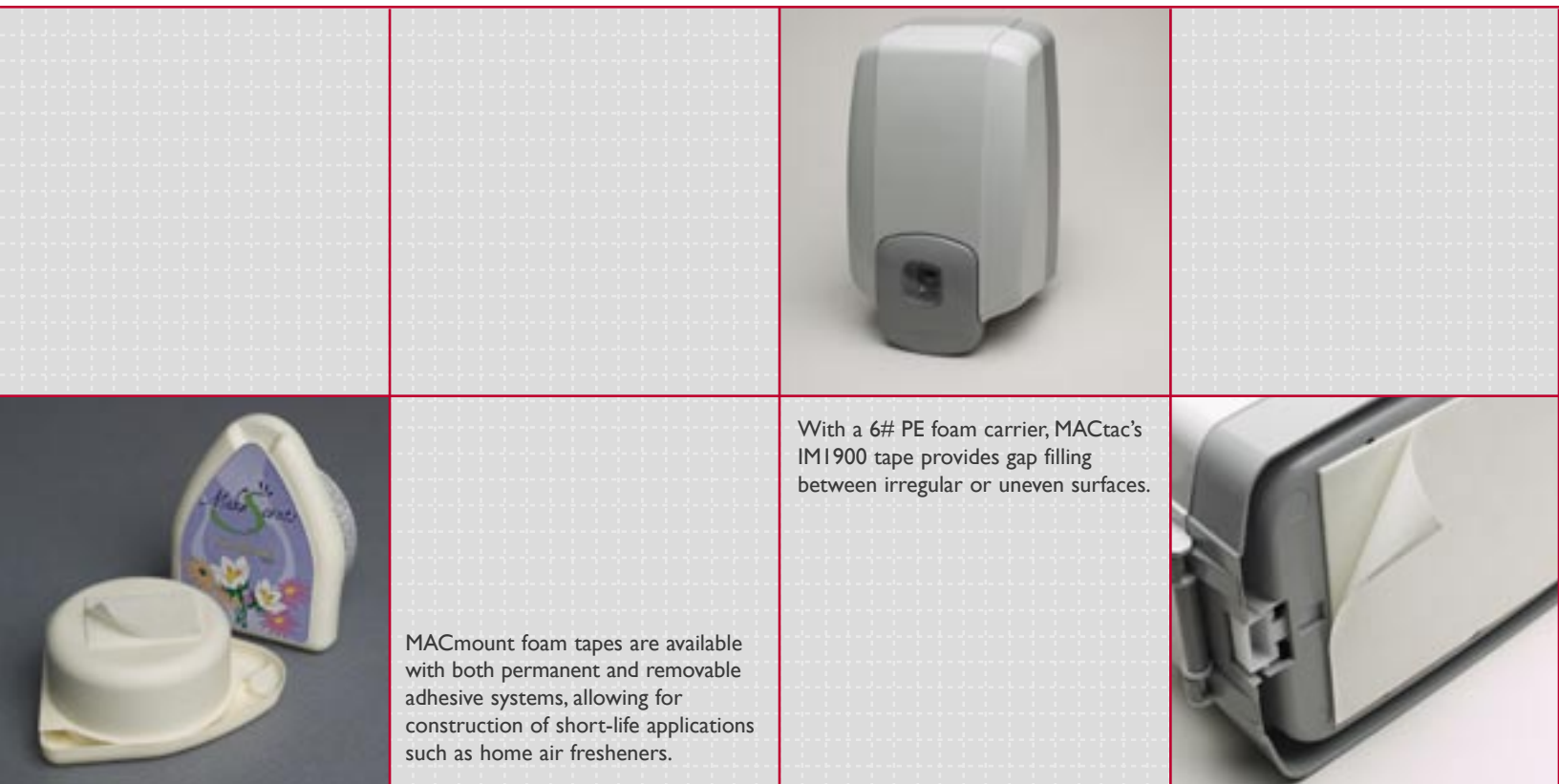
Ease of assembly. Rather than spend time installing parts with messy, slow-drying liquids, PSAs adhere

immediately and are available in a range of die-cuts for exact fit. In addition, PSAs remove the need for drilling holes, decreasing the threat of corrosion.

Environmentally friendly. Pressure sensitive adhesive tapes do not contain the flammable or toxic solvents often found in liquid, epoxy or spray adhesives.

Looking good. Pressure sensitive adhesives eliminate unsightly surface bumps left by mechanical fasteners (rivets, screw heads, clips). The possibility of splitting and cracking is also removed as PSAs spread the stress over the entire application area.

Economics. Pressure sensitive adhesives reduce manufacturing costs by eliminating the need for special dispensing, application or drying equipment as well as drilling, tapping, riveting and assembly tools.



MACmount foam tapes are available with both permanent and removable adhesive systems, allowing for construction of short-life applications such as home air fresheners.

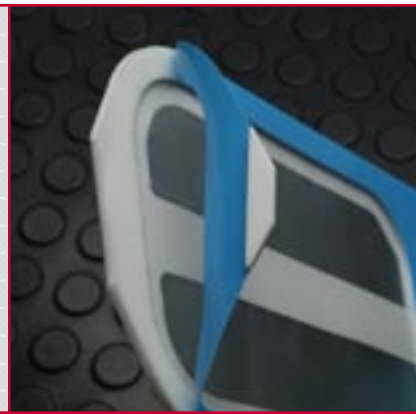
With a 6# PE foam carrier, MACtac's IM1900 tape provides gap filling between irregular or uneven surfaces.

>> Foam Tapes: Quietly bringing it all together

- >> MACmount products are ideal for laminating and bonding plastic parts, harness clips and foam panels to a variety of plastic extrusions and molded parts, creating a seal that allows the product to act as a gasket or providing sound and vibration dampening when mounting to plastics and other hard surfaces.
- >> The conformability of MACmount foams ensure excellent contact between even and uneven surfaces, and a wide range of thicknesses (20 - 125 mil foam thickness) provides excellent gap filling – with larger sizes available for foam fabrication.
- >> MACmount products provide edge-to-edge bonding for even distribution of stress between bonded surfaces.
- >> MACmount foam tapes are available with both general and high-performance rubber-based adhesives, as well as high-performance acrylic-based adhesives that provide resistance to plasticizer migration.
- >> MACtac offers permanent and removable adhesive systems, and custom constructions are available for unique applications.
- >> MACtac also offers a range of single and double-coated foams for medical applications, coated with hypoallergenic, medical-grade adhesives.



MACtac's medical-grade PSA tapes are hypoallergenic and can be customized to fit almost any application.



A combination of soft polyethylene foam and a hypoallergenic acrylic-based adhesive make MACtac's TM9616 PSA ideal for assembling medical devices where skin contact is possible.



Product Number	Liner	Carrier	Coat Weight	Applications	Benefits
MACmount: Standard* Rubber-based.					
IM-1800	83# PCK	1/32" white 6# PE foam	HCW	- High-performance bonding and mounting	- Bonds well to difficult low energy surfaces such as plastics (polypropylene and polyethylene) and powder-coated paints - High shear strength - Improved temperature resistance - Gap filling between irregular or uneven surfaces
IM-1705	83# PCK	1/32" black 6# PE foam	HCW		
IM-1810	83# PCK	1/16" white 4# PE foam	HCW		
IM-1900	80# SCK	1/32" white 6# PE foam	MCW	- General purpose bonding and mounting	- Bonds well to difficult low energy surfaces such as plastics (polypropylene and polyethylene) and powder-coated paints - Cost-effective, general purpose adhesive - Gap filling between irregular or uneven surfaces
IM-1930	80# SCK	1/16" white 4# PE foam	MCW		
IM-1940	80# SCK	1/8" white 2# PE foam	MCW		
MACmount: Standard* Acrylic-based.					
IM-2920	60# SCK	1/32" white 6# PE foam	HCW	- Bonding, mounting and laminating including irregular and uneven substrates	- Resists plasticizer migration from plastic or extruded parts - Bonds well to most plastic surfaces - High shear strength - Adhesive features higher temperature resistance - Gap filling between irregular or uneven surfaces
IM-2940	60# SCK	1/16" white 4# PE foam	HCW		

* Custom products also available. Contact 800.328.2619 for more information.

>> Free Samples — That's right, absolutely free

We are so confident that once you try one of our MACmount foam tapes in your application, that you'll be a believer in its cushioning, sealing, sound

dampening and mounting capabilities, we'll let you try it for free. Just give us a call at 800.328.2619 to request your sample today.

>> MACtac Technical Core Products — PSA solutions for every application

MACtac engineers adhesive, carrier and liner combinations to match almost every substrate or condition you might encounter, from keeping a tight grip on low surface energy plastics to performance in extreme temperatures. If what you need isn't already part of our product offering, our technical assistance team may be able to customize a solution just for you. MACtac product groups include:

MACbond® double-coated film tapes – engineered for the most demanding bonding or laminating applications, these tapes feature general purpose and high-performance acrylic adhesives on polyester, polypropylene or the popular Blackbond™ or Clearbond™ carriers.

MACfilm® transfer films – free films engineered to assure smooth, low-profile bonding. These tapes are available with a wide variety of release liners, including a moisture-resistant, curl-resistant polycoated release liner for edge-to-edge bonding of laminated and die-cut parts.

GS Series High Strength Tape – a high-strength adhesive tape specially formulated to provide instant, aggressive tack and peel adhesion and superior shear strength. The GS Series is durable enough to replace many mechanical fasteners and ideal for the permanent bonding of substrates in the assembly and manufacturing industries.

Contact your sales representative for more information on MACtac Technical's complete line of PSA solutions.

MACtac It. PSA Partnership Program



At MACtac, we take great pride in the excellence of our PSA products and the people who bring them to you. And, to ensure that your experience with MACtac is consistently excellent, we've assembled a complete portfolio of services that you can count on every time you do business with us – services that are designed to help you **improve your speed to market** and **improve your productivity** and **profitability**.

The MACtac It. PSA Partnership Program provides access to a network of industry-leading pressure sensitive adhesive mounting and bonding converters. People, products and a portfolio of services that you can count on. Now, how can MACtac help you today?



MACtac North America
4560 Darrow Road
Stow, Ohio 44224-1898

© 2005 Morgan Adhesives Company
MAC4052 (07/05)
MACtac is a registered trademark of
Morgan Adhesives Company

phone: 800.328.2619
fax: 330.688.1153
email: MACtactechnical@bemis.com
web: www.MACtac.com