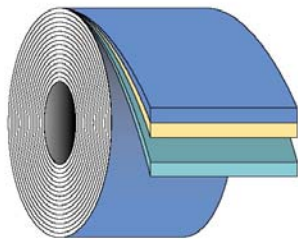




# TM-9409

**Product Description:** TM-9409 is a crosslinked polyethylene foam coated on one side with 594 acrylic based, hypoallergenic pressure sensitive adhesive. The adhesive is protected by a 90# polycoated white kraft release liner.



- 1 White closed cell PE foam 3,2 mm / 32 kg
- 2 594 acrylic based, hypoallergenic pressure sensitive adhesive
- 3 White kraft release liner

The medical grade adhesive of the TM-9409 is formulated for sustained contact with the human skin. It has been tested for hypoallergenic properties by a private bio-medical laboratory. Test data is available upon request.

**Application:** TM-9409 was designed for mounting electro-medical devices to the human skin. Typical applications for this product would include electrocardiograph pads, grounding pads, etc

PHYSICAL PROPERTIES	TYPICAL VALUES*	TEST METHOD
Peel, N./in. width:		PSTC - 1
Stainless Steel – 30 minutes	31,8**	
Shear, hours to Fail:		PSTC - 7
Stainless Steel – 1000 g/sq. in. @ 22°C	2	
Tensile, N./in. width:	31,8	ASTM D-882
Elongation, %:	200+	ASTM D-882
Thickness, μ:		
Carrier and adhesive	3238,5 μ	
Liner	165 μ	
Coating Weight	63,5 μ	
Applications Temperature	Ambient temperatures	

\* Values given are typical and are not necessarily for use in specifications. Tensile & Elongation values are for the carrier only.

\*\* Adhesive strength exceeds the strength of the foam at this point. Foam delamination occurred.

**Recommendation:** The converter should test the product in specific applications prior to marketing the finished item.

● **Shelf Life:** Two years when stored at 24°C and 50% relative humidity or less. It is recommended that the product be stored in its original package until ready to use.

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**IMPORTANT NOTICE**

*All The information given and the recommendations made herein are based on our research and are believed to be accurate, but no guarantee of their accuracy or completeness is made. In every case, user shall determine before using any product in full scale production, or in any way, whether such product is suitable for user's intended use for their particular purpose under their own operating conditions. User assumes all risk and liability whatsoever in connection with their use of any product. The products discussed herein are sold without any warranty as to merchantability or fitness for a particular purpose, or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, and no statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by the officers of seller and manufacturer. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without authority from the owner of the patent. The following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace or credit such quantity of the product proved to be defective at its discretion.*