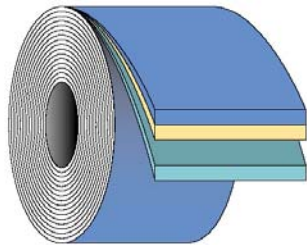




TM-9942

Product Description: TM-9942 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 0,8 mm / 100 kg
- 2 594 acrylic based, hypoallergenic pressure sensitive adhesive
- 3 Polycoated white kraft release liner

The medical grade adhesive of the TM-9942 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-9942 was designed for mounting electro-medical devices to the human skin. Typical applications for this product would include electrocardiograph pads, grounding pads, transdermal delivery systems, I.V. holders, etc.

<u>PHYSICAL PROPERTIES</u>	<u>TYPICAL VALUES*</u>	<u>TEST METHOD</u>
Peel, N./in. width:		
Stainless Steel – 30 minutes	40,8**	PSTC - 1
Shear, hours to Fail:		
Stainless Steel – 1000 g/sq. in. @ 22°C	2,5	PSTC - 7
Tensile, N./in. width:	27,1	ASTM D-882
Elongation, %:	300+	ASTM D-882
Thickness, μ:		
Carrier and adhesive	856 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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