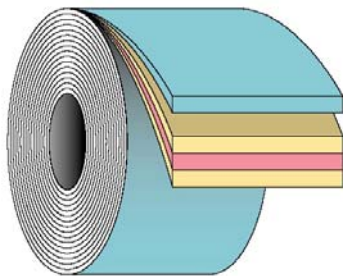




# TM-9730

**Product Description:** TM-9730 is a thin polyester film coated on the “unwind side” with an aggressive acrylic based, hypoallergenic pressure sensitive adhesive and a rubber based, hypoallergenic pressure sensitive adhesive, on the “liner side” . The adhesive is protected by a densified, semi bleached kraft release liner.



- 1 Semi bleached kraft release liner
- 2 ULA rubber based, hypoallergenic pressure sensitive adhesive
- 3 12,5  $\mu$  PET film
- 4 597 Acrylic based, hypoallergenic pressure sensitive adhesive

The medical grade adhesive of the TM-9730 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-9730 was designed where an aggressive adhesive is needed on the “unwind side” for adhering to low surface energy substrates such as polyethylene or other difficult to adhere surfaces and where the “liner side” adhesive is being applied to the skin. The “liner side” adhesive offers ultra low peel adhesion and repositionability without sacrificing performances. Typical applications may include medical drapes, grounding pads, electro-medical devices and other multi-layer constructions.

<u>PHYSICAL PROPERTIES</u>	<u>TYPICAL VALUES*</u>		<u>TEST METHOD</u>
	<u>Unwind Side</u>	<u>Liner Side</u>	
<b>Peel, N./in. width:</b>			<b>PSTC - 1</b>
Stainless Steel – 30 minutes	31,2	9,06	
<b>Shear, hours to Fail:</b>			<b>PSTC - 7</b>
Stainless Steel – 1000 g/sq. in. @ 22°C	1,4	1	
<b>Tensile, N./in. width:</b>		45,3	<b>ASTM D-882</b>
<b>Elongation, %:</b>		100	
<b>Thickness, <math>\mu</math>:</b>			
Carrier and adhesive		112 $\mu$	
Liner		106,7 $\mu$	
<b>Coating Weight</b>	50,8 $\mu$	50,8 $\mu$	
<b>Applications Temperature</b>	Ambient temperatures		

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

- **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**

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