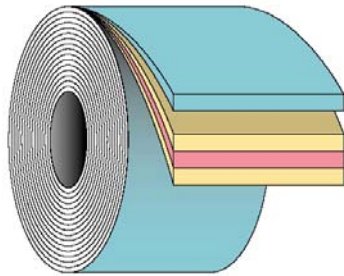




TM-6563

Product Description: TM-6563 is a crosslinked polyethylene foam coated on two sides with 594 acrylic based, hypoallergenic pressure sensitive adhesive. The adhesive is protected by a 70# densified, semi bleached kraft release liner.



- 1 Semi bleached kraft release liner
- 2 594 Acrylic based, hypoallergenic pressure sensitive adhesive
- 3 White Closed cell PE foam 0,8 mm / 100 kg
- 4 594 Acrylic based, hypoallergenic pressure sensitive adhesive

The medical grade adhesive of the TM-6563 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-6563 was designed for assembling medical devices where skin contact is possible. It exhibits good adhesion to polyethylene.

PHYSICAL PROPERTIES	TYPICAL VALUES*		TEST METHOD
	Unwind Side	Liner Side	
Peel, N./in. width:			PSTC - 1
Stainless Steel – 30 minutes	47,6**	38,5**	
Shear, hours to Fail:			PSTC - 7
Stainless Steel – 1000 g/sq. in. @ 22°C	2.0	2.0	
Tensile, N./in. width:		27,2	ASTM D-882
Elongation, %:		300+	ASTM D-882
Thickness, μ:			
Carrier and adhesive		916,9 μ	
Liner		106,7 μ	
Coating Weight	63,5μ	63,5μ	
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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