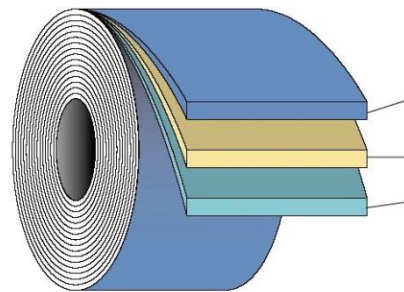


Medical Tape 8374

PRODUCT DESCRIPTION

Medical Tape 8374 consists of cross linked, 1mm closed cell, 50 kg density, polyethylene foam coated on one side with a latex free, synthetic elastomer adhesive. The adhesive is protected by a 80 gr calendered paper release liner



1mm white PE foam
Latex free synthetic elastomer adhesive
Clear Siliconized PET 75µ high release

TYPICAL APPLICATION

Medical Tape 8374 was designed for mounting electro-medical devices to the human skin. Typical applications would include electrocardiograph pads, grounding pads, etc.

RECOMMENDATION

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

ADDITIONAL INFORMATION

MP 894 is a latex free, synthetic elastomer adhesive and has been formulated for sustained contact with human skin. It has been assessed by an independent bio-medical laboratory following ISO-10993 guidelines for skin contact properties. Specific test procedures and results are available upon request.

SHELF LIFE

2 years when stored at 24°C and 50% relative humidity or less. It is recommended that the product is stored in its original package until ready to use. Material exposed during shipment, storage and manufacturing process to conditions outside those above recommended: if these conditions remain safe for a human being, the shelf-life should be maintained.

ADHESIVE DATA

CARRIER DATA

APPLICATION TEMPERATURE

RELEASE LINERS

THICKNESS (Carrier + Adhesive)

	TYPICAL VALUES (*)	TEST METHOD
Peel (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4)		
- after 20 minutes	18,1 FC (Foam cleavage)**	FTM 1
- after 24 hours	18,4 FC (Foam cleavage)**	
Tensile (N/15mm)	10 MD (machine direction)	DIN53455
Elongation (%)	300 MD (machine direction)	DIN53455
Ambient temperature		
80 gr white calendered paper liner		ISO 534
1050μ		ISO 534

(*) Values given are typical and are not necessarily for use in specification. T & E values for the carrier only

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

IMPORTANT NOTICE

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