



**MedTech OEM Segment**

# 3M™ Medical Tape 9952, Single Sided Polyester

## Product Description

3M Medical Tape 9952 is single sided and consists of a 10-mil rigid, non-conforming glossy translucent polyester film coated with a pressure sensitive tackified acrylic adhesive. May be used for healthcare medical devices.

## Features and Benefits

- Tackified Acrylic Adhesive
- Fluid Resistant
- High Tensile Strength
- Use to Stiffen/Add Rigidity
- Biocompatible
- ETO, Gamma, and Steam Compatible
- Translucent, Glossy Surface
- Good Processability
- General Medical Device Use

## Composition

Release liner	~2 mil (50.8 µm) Clear Polyester Release Liner, Silicone Coated One Side
Adhesive	~1 mil (25.4 µm) Tackified Acrylate Adhesive
Backing	~10 mil (254 µm) Translucent Glossy Polyester

## Wind Orientation – Liner Outside

Roll Description	
Roll Length Maximum	400 yds (366 m)
Roll Length Minimum	25 yds (22.9 m)
Roll Width Minimum	1 in (25.4 mm)
Roll Width Maximum	48 in (1219 mm)
Splices per Roll	Maximum 2 per 100 yds (91 m), 3 per 200 yds (183 m), 5 per 300 yds (274 m), 6 per 400 yds (366 m)

Liner Release	
Liner Release, 180° Peel	~0.14 N/cm

Test results, length, and width (minimum and maximum) represent a typical value.

## Biocompatibility Testing

Product 9952 has been subjected to the following safety evaluations.

Study Type	Tested Method	Standard	Results
Cytotoxicity	Agar overlay	ISO 10993-5	Not cytotoxic
Cytotoxicity	MEM Elution	ISO 10993-5	Not cytotoxic
Skin Irritation	ISO Skin Irritation Study in Rabbits	ISO 10993-10	Non-Irritating
Sensitization	ISO Guinea Pig Maximization Sensitization	ISO 10993-10	Non-Sensitizing

## Recommended Storage Conditions & Shelf Life

Product as supplied by Solventum in original packaging will maintain stated properties for a period of two (2) years from date on shipping container when stored at temperatures of 50-80°F (10-27°C) and a relative humidity between 40-60 percent. Product should be stored in the original packaging out of direct sunlight or high intensity indoor lighting.

Conditions based on Solventum internal studies may not be representative of actual end use/performance and we recommend our OEM customers run their own studies using their device design.

**Product and Safety Information:** User is solely responsible for determining the suitability of Solventum samples and products for the intended use including any necessary safety or toxicity assessment. Solventum will provide Material Safety Data Sheets or equivalent and summary results of biocompatibility testing upon request. In every case before using any product in full scale production users should conduct their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable for their particular purposes under their own operating conditions.

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#### **Ordering Information**

To place an order, call our Customer Service at: **1-800-742-1994 (U.S.)**. For all orders outside the United States, please contact your local country representative or check out **3M.com/MedTechFindaRep** for your region's contact information.

To have a sales representative contact you, to request samples, please contact us at Solventum HELPLINE 1-800-228-3957 (U.S.) or check out **3M.com/MedTechContactUs** for your region's contact information.

Visit our website: **www.3M.com/MedTech** for product and services information, news, events, new product highlights or to make a direct inquiry.

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