

Surgical Tape Technical Specification Sheet (2026)

1. Product Overview

This document provides technical specifications for medical-grade surgical tape intended for hospital, clinic, and institutional healthcare applications. The product is designed for wound dressing fixation, medical device securement, and general-purpose clinical use.

2. Product Specifications

Specification Item	Details
Product Type	Micropore / Non-woven Surgical Tape
Backing Material	Breathable Non-woven Fabric
Adhesive Type	Hypoallergenic Acrylic Adhesive (Latex-Free)
Roll Width Options	1/2", 1", 2", 3" (Customizable)
Roll Length Options	5m, 9.1m, 10m (Customizable)
Color Options	White / Skin Tone
Packaging	Individually Packed / Bulk Carton
Sterility	Non-Sterile (Sterile available upon request)
Shelf Life	3 Years (Under Recommended Storage Conditions)

3. Performance Data

Test Item	Typical Value
Peel Adhesion (180°)	≥ 1.0 N/cm
Shear Adhesion	≥ 24 hours (1kg load)
Initial Tack	Moderate / Clinical Grade
Moisture Vapor Transmission Rate (MVTR)	Breathable Structure
Skin Irritation	Non-Irritating (Tested per ISO 10993)

4. Regulatory & Quality Compliance

- Manufactured under ISO 13485 Certified Quality Management System

- FDA Registered Establishment (where applicable)
- CE Marked (EU MDR compliant, where applicable)
- Biocompatibility Tested in accordance with ISO 10993
- Risk Management in accordance with ISO 14971

5. MOQ & Packaging Information

Minimum Order Quantity (MOQ) varies depending on roll size and private label requirements. Standard MOQ: 20,000 – 50,000 rolls per specification. Customized packaging and private labeling may require higher MOQ. Bulk export cartons available upon request.

6. Bulk Supply & Private Label Inquiries

For detailed quotation, annual volume planning, or private label configuration, please submit your specifications including roll size, packaging preference, target market, and projected annual demand.