

China Medical Adhesive Tapes Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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Abstracts

China Medical Adhesive Tapes Market was valued at USD 425.7 million in 2024 and is estimated to grow at a CAGR of 6.6% to reach USD 801.2 million by 2034.

The expansion of this market is driven by the growing demand for gentle and skin-safe adhesives suited for pediatric and geriatric populations, alongside advancements in adhesive material technology. The increasing adoption of minimally invasive and ostomy procedures is another major growth catalyst. Medical adhesive tapes are indispensable in various healthcare applications, offering flexibility, breathability, and hypoallergenic properties for safe and comfortable long-term use. Their critical function in ostomy care, where they ensure secure attachment of ostomy bags to the skin without causing irritation or leakage, is particularly significant. Moreover, the rising prevalence of colorectal cancer and an upsurge in ostomy surgeries are accelerating demand for high-performance adhesive solutions. The overall rise in surgical and diagnostic procedures is strengthening market expansion, as hospitals and clinics increasingly require reliable, skin-friendly adhesive tapes for wound management, medical device fixation, and securement applications across multiple care settings.

The acrylic adhesive segment held a share of 59.6% in 2024, driven by its excellent skin compatibility, strong adhesion, and moisture resistance. Acrylic-based medical tapes are widely used in dressings, surgical applications, and transdermal patches, owing to their ability to maintain secure attachment under varying temperature and humidity conditions. Their balance of durability, comfort, and cost-effectiveness continues to make acrylic adhesives a preferred choice in China's healthcare sector. These materials also offer superior flexibility and breathability, ensuring patient comfort even during extended wear.

The single-coated category represented a 63% share in 2024. These tapes feature an adhesive layer on one side, making them ideal for applications such as wound dressings, surgical taping, and device attachment in ostomy and general care. Their breathable, flexible design supports comfort and ease of removal, reducing skin trauma while maintaining effective adhesion. Single-coated tapes have become essential across various medical settings for their simplicity, reliability, and versatility in securing medical devices, sensors, and dressings.

The hospitals segment accounted for a 40.9% share in 2024. As chronic disease management and post-operative care needs expand, hospitals rely heavily on high-quality adhesive solutions to secure IV lines, wound dressings, catheters, and other medical devices. The growing number of surgeries and hospital admissions across the country further strengthens demand, reinforcing hospitals as a central end-user segment within the medical adhesive tapes market.

Prominent companies operating in the China Medical Adhesive Tapes Market include Solventum, Lohmann GmbH, Medtronic, Johnson & Johnson, Smith & Nephew, Lintec Corporation, Nitto Denko Corporation, Medline Industries, Nichiban, Berry Global Group, McKesson Corporation, Paul Hartmann, Cardinal Health, Flexcon Company, and Avery Dennison Corporation. Leading players in the China Medical Adhesive Tapes Market are focusing on product innovation, material advancement, and local manufacturing expansion to strengthen their competitive position. Companies are investing in R&D to develop skin-friendly, hypoallergenic adhesives that support long-term wear and meet the growing demand from pediatric and geriatric care segments. Strategic collaborations with healthcare institutions and device manufacturers are being pursued to enhance product integration in surgical and wound care applications. Firms are also increasing production capacity within China to reduce costs and ensure faster market responsiveness.

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