

Global High Cleanliness Ultra-Thin High Viscosity PET Tape Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global High Cleanliness Ultra-Thin High Viscosity PET Tape market size was valued at US\$ 5001 million in 2025 and is forecast to a readjusted size of US\$ 7082 million by 2032 with a CAGR of 5.1% during review period.

High-cleanliness, ultra-thin, high-adhesion PET tape is a type of tape made from polyester (PET) material. It features an extremely thin thickness and high adhesion, making it particularly suitable for cleanrooms and dust-free environments. It is widely used in the electronics, semiconductor, and photovoltaic industries for surface protection, bonding, and sealing. This tape exhibits excellent temperature resistance and chemical stability, helping to maintain a clean environment and reduce the risk of contamination.

Upstream components include PET film substrate, pressure-sensitive adhesives (acrylic/silicone/rubber), solvents or water-based emulsions, release films/release papers, release agents, and cleanliness additives (antistatic, low-ionic). Downstream applications include semiconductor/panel/electronics manufacturing and precision die-cutting, used for bonding and positioning, masking and protection, temporary fixing, and process handling.

In 2025, the global market price for high-cleanliness, ultra-thin, high-adhesion PET tape was \$30,000 per thousand square meters, with sales of approximately 162 million square meters and a global annual production capacity of 180 million square meters. The industry profit margin was 25-30%.

This report is a detailed and comprehensive analysis for global High Cleanliness Ultra-Thin High Viscosity PET Tape market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global High Cleanliness Ultra-Thin High Viscosity PET Tape market size and forecasts, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sq m), 2021-2032

Global High Cleanliness Ultra-Thin High Viscosity PET Tape market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sq m), 2021-2032

Global High Cleanliness Ultra-Thin High Viscosity PET Tape market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sq m), 2021-2032

Global High Cleanliness Ultra-Thin High Viscosity PET Tape market shares of main players, shipments in revenue (\$ Million), sales quantity (K Sqm), and ASP (US\$/Sq m), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for High Cleanliness Ultra-Thin High Viscosity PET Tape
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global High Cleanliness Ultra-Thin High Viscosity PET Tape market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Evonik, Teijin, Jiangsu Shino New Materials, Jiangsu Aoshen Hi Material, Changchun Hipolyking, Ningbo Yide Fine Chemical, Sechin, Liluo, Swicofil, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

High Cleanliness Ultra-Thin High Viscosity PET Tape market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Single-Sided Tape

Double-Sided Tape

Market segment by Adhesive Systems

Acrylic Pressure-Sensitive Adhesive

Silicone Pressure-Sensitive Adhesive

Synthetic Rubber Pressure-Sensitive Adhesive

Other

Market segment by Substrate Thickness

Ultra-thin $?50\mu\text{m}$

Thin 25–50 ?m

Standard 50–80 ?m

Other

Market segment by Application

Electronics

Semiconductors

Photovoltaics

Other

Major players covered

Evonik

Teijin

Jiangsu Shino New Materials

Jiangsu Aoshen Hi Material

Changchun Hipolyking

Ningbo Yide Fine Chemical

Sechin

Liluo

Swicofil

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe High Cleanliness Ultra-Thin High Viscosity PET Tape product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of High Cleanliness Ultra-Thin High Viscosity PET Tape, with price, sales quantity, revenue, and global market share of High Cleanliness Ultra-Thin High Viscosity PET Tape from 2021 to 2026.

Chapter 3, the High Cleanliness Ultra-Thin High Viscosity PET Tape competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the High Cleanliness Ultra-Thin High Viscosity PET Tape breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and High Cleanliness Ultra-Thin High Viscosity PET Tape market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of High Cleanliness Ultra-Thin High Viscosity PET Tape.

Chapter 14 and 15, to describe High Cleanliness Ultra-Thin High Viscosity PET Tape sales channel, distributors, customers, research findings and conclusion.

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