

# Global High Cleanliness Ultra-Thin High Viscosity PET Tape Supply, Demand and Key Producers, 2026-2032

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## Abstracts

The global High Cleanliness Ultra-Thin High Viscosity PET Tape market size is expected to reach \$ 7082 million by 2032, rising at a market growth of 5.1% CAGR during the forecast period (2026-2032).

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 studies the global High Cleanliness Ultra-Thin High Viscosity PET Tape production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Cleanliness Ultra-Thin High Viscosity PET Tape and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of High Cleanliness Ultra-Thin High Viscosity PET Tape that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global High Cleanliness Ultra-Thin High Viscosity PET Tape total production and demand, 2021-2032, (K Sqm)

Global High Cleanliness Ultra-Thin High Viscosity PET Tape total production value, 2021-2032, (USD Million)

Global High Cleanliness Ultra-Thin High Viscosity PET Tape production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm), (based on production site)

Global High Cleanliness Ultra-Thin High Viscosity PET Tape consumption by region & country, CAGR, 2021-2032 & (K Sqm)

U.S. VS China: High Cleanliness Ultra-Thin High Viscosity PET Tape domestic production, consumption, key domestic manufacturers and share

Global High Cleanliness Ultra-Thin High Viscosity PET Tape production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Sqm)

Global High Cleanliness Ultra-Thin High Viscosity PET Tape production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm)

Global High Cleanliness Ultra-Thin High Viscosity PET Tape production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Sqm)

This report profiles key players in the global High Cleanliness Ultra-Thin High Viscosity PET Tape market based on the following parameters - company overview, production, value, 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 Chemcial, Sechin, Liluo, Swicofil, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High Cleanliness Ultra-Thin High Viscosity PET Tape market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Sqm) and average price (US\$/Sq m) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global High Cleanliness Ultra-Thin High Viscosity PET Tape Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High Cleanliness Ultra-Thin High Viscosity PET Tape Market, Segmentation by

Type:

Single-Sided Tape

Double-Sided Tape

Global High Cleanliness Ultra-Thin High Viscosity PET Tape Market, Segmentation by Adhesive Systems:

Acrylic Pressure-Sensitive Adhesive

Silicone Pressure-Sensitive Adhesive

Synthetic Rubber Pressure-Sensitive Adhesive

Other

Global High Cleanliness Ultra-Thin High Viscosity PET Tape Market, Segmentation by Substrate Thickness:

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

Thin 25–50  $\mu\text{m}$

Standard 50–80  $\mu\text{m}$

Other

Global High Cleanliness Ultra-Thin High Viscosity PET Tape Market, Segmentation by Application:

Electronics

Semiconductors

Photovoltaics

Other

#### Companies Profiled:

Evonik

Teijin

Jiangsu Shino New Materials

Jiangsu Aoshen Hi Material

Changchun Hipolyking

Ningbo Yide Fine Chemical

Sechin

Liluo

Swicofil

#### **Key Questions Answered:**

1. How big is the global High Cleanliness Ultra-Thin High Viscosity PET Tape market?
2. What is the demand of the global High Cleanliness Ultra-Thin High Viscosity PET Tape market?
3. What is the year over year growth of the global High Cleanliness Ultra-Thin High Viscosity PET Tape market?
4. What is the production and production value of the global High Cleanliness Ultra-Thin High Viscosity PET Tape market?
5. Who are the key producers in the global High Cleanliness Ultra-Thin High Viscosity PET Tape market?
6. What are the growth factors driving the market demand?

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