

## **PVC Stabilizers - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

Market Report | 2024-02-17 | 190 pages | Mordor Intelligence

### **AVAILABLE LICENSES:**

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

### **Report description:**

The global PVC stabilizers market is estimated at 1.48 million tons in 2024. It is projected to reach 1.79 million tons by 2029, registering a CAGR of over 3.9% during the forecast period.

The COVID-19 pandemic adversely affected the PVC stabilizers sector. Global lockdowns and severe rules enforced by governments resulted in a catastrophic setback as most production hubs were shut down. Nonetheless, the business has been recovering since 2021 and is expected to rise significantly in the coming years.

#### Key Highlights

- The economic benefits provided by PVC pipes, tubing, and fittings and the use of PVC in the automotive industry fuel the growth of the global market.
- Health hazards and stringent government regulations regarding lead-based stabilizers hinder the market's growth.
- Nevertheless, the rising usage of organo-tin stabilizers as an environmentally friendly option may soon create lucrative growth opportunities for the global market.

#### PVC Stabilizers Market Trends

##### Buildings and Constructions to Dominate the Market

- Polyvinyl Chloride (PVC) is the most used plastic in the building and construction industry. Its strong, lightweight structure is

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

durable against weathering, chemical corrosion, and abrasion. The products manufactured from this plastic include pipes, cables, window profiles, flooring, and roofing.

- According to the European Council of Vinyl Manufacturers, windows, pipes, flooring, roofing membranes, and other building products use 70% of all European PVC. It is the leading plastic in the European building and construction market.
- PVC pipes are widely used for water, waste, and sewage systems. They suffer no build-up, scaling, or corrosion and provide smooth surfaces with a friction-free flow. PVC pipes are a safe choice for the transportation of drinking water. They provide more than 100 years of service life for underground pipes and are cost-efficient and 8-10 times recyclable.
- According to the US Census Bureau, by 2024, plastic pipe and pipe fitting manufacturing in the United States is estimated to reach USD 11.33 billion. According to the International Trade Centre, in 2022, the total value of rigid tubes, pipes, and hoses of polymers of vinyl chloride exported from the country accounted for USD 0.21 million, while in the year 2021, it was USD 0.16 million.
- PVC window cladding and roofing significantly increase the energy efficiency of buildings due to excellent thermal insulation properties. Hence, such properties make PVC a preferred option over others in the building and construction industry.
- The construction industry uses PVC in pipes, window frames, and roofing membranes. The plastic pipes and fittings used in the building and construction industry for residential and commercial applications are dominated by PVC.
- According to the United Nations (UN), around 50% of the global population resides in urban cities, projected to reach 60% by 2030. The pace of economic and demographic growth must be in harmony with the demand for residential activities. By 2030, around 40% of the global population may need housing, at over 96,150 houses per day.
- According to Invest India, by 2030, more than 40% of the population is expected to live in urban areas, creating a demand for 25 million additional mid-end and affordable units. According to the Ministry of Housing & Urban Affairs, around 134 lakh water tap connections and 102 lakh sewer/septage connections were provided under the AMRUT scheme in 2022.
- Hence, the construction sector worldwide will dominate the market. Thus, the demand for PVC stabilizers may improve in the forecast period.

#### Asia-Pacific to Dominate the Market

- Asia-Pacific is the leading region and is expected to dominate the PVC stabilizer market during the forecast period due to the rapid increase in demand from countries like China and India in construction, automotive, and other sectors.
- PVC pipes and flooring have certain benefits, such as durability, freedom of aesthetic effects, ease of installation, cleaning, and recyclability. PVC is also used in roofing in the building and construction industries. It is used for its low maintenance requirements and long-lasting nature (over 30 years).
- The housing authorities of Hong Kong launched several measures to push the construction of low-cost housing. The officials aim to provide 301,000 public housing units in 10 years till 2030.
- In March 2022, the South Korean construction output sank by 7.3% Y-o-Y, following a slump of 4.6% the month before. The factors contributing to the declining construction output include the dwindling construction activity, with civil engineering production contracting by 14.5% and building activity dropping by 4.2%.
- China is the world's biggest automobile market in production and sales. China's auto market experienced growth in 2022 despite several negative factors, including the COVID-19 pandemic, a structural chip shortage, and local geopolitical conflicts. According to the Chinese Association of Automobile Manufacturers, automobile production and sales reached 27.021 million and 26.864 million in 2022, up 3.4% and 2.1% from the previous year.
- In the first quarter of 2023, the overall South Korean domestic vehicle sales increased by 22% to 366,157 units from 300,281 units in the same period last year. Global sales by the five big automakers, including vehicles produced overseas by Hyundai and Kia, increased 20% to 730,181 units in March from 609,557 units a year earlier, while cumulative sales were 14% higher at 1,939,048 from 1,707,436 units.
- Therefore, the abovementioned factors and government support contribute to the increasing demand for the PVC stabilizer

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

market in Asia-Pacific during the forecast period.

## PVC Stabilizers Industry Overview

The PVC stabilizers market is partially consolidated by nature. The major players (not in any particular order) include Akdeniz Chemson, Baerlocher GmbH, Kunshan Maijisen Composite Materials Co. Ltd, SONGWON, and Shandong Jinchangshu New Material Technology Co. Ltd.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

### **Table of Contents:**

#### 1 INTRODUCTION

- 1.1 Study Assumptions
- 1.2 Scope of the Study

#### 2 RESEARCH METHODOLOGY

#### 3 EXECUTIVE SUMMARY

#### 4 MARKET DYNAMICS

##### 4.1 Drivers

- 4.1.1 Economic Benefits Provided by PVC Pipes, Tubing, and Fittings
- 4.1.2 Use of PVC in the Automotive Industry

##### 4.2 Restraints

- 4.2.1 Health Hazards and Stringent Government Regulations Regarding the Use of Lead-based Stabilizers

##### 4.3 Industry Value-Chain Analysis

##### 4.4 Porter's Five Forces Analysis

- 4.4.1 Bargaining Power of Suppliers
- 4.4.2 Bargaining Power of Consumers
- 4.4.3 Threat of New Entrants
- 4.4.4 Threat of Substitute Products and Services
- 4.4.5 Degree of Competition

#### 5 MARKET SEGMENTATION (Market Size in Volume)

##### 5.1 By Type

###### 5.1.1 Calcium-based

###### 5.1.2 Lead-based

###### 5.1.3 Tin-based

###### 5.1.4 Barium-based

###### 5.1.5 Other Types

##### 5.2 By End-user Industry

###### 5.2.1 Building and Construction

###### 5.2.2 Automotive

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.2.3 Electrical and Electronics
- 5.2.4 Packaging
- 5.2.5 Footwear
- 5.2.6 Other End-user Industries
- 5.3 By Geography
  - 5.3.1 Asia-Pacific
    - 5.3.1.1 China
    - 5.3.1.2 India
    - 5.3.1.3 Japan
    - 5.3.1.4 South Korea
    - 5.3.1.5 Rest of Asia-Pacific
  - 5.3.2 North America
    - 5.3.2.1 United States
    - 5.3.2.2 Canada
    - 5.3.2.3 Mexico
  - 5.3.3 Europe
    - 5.3.3.1 Germany
    - 5.3.3.2 United Kingdom
    - 5.3.3.3 France
    - 5.3.3.4 Italy
    - 5.3.3.5 Rest of Europe
  - 5.3.4 South America
    - 5.3.4.1 Brazil
    - 5.3.4.2 Argentina
    - 5.3.4.3 Rest of South America
  - 5.3.5 Middle East and Africa
    - 5.3.5.1 Saudi Arabia
    - 5.3.5.2 South Africa
    - 5.3.5.3 Rest of Middle East and Africa

## 6 COMPETITIVE LANDSCAPE

- 6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements
- 6.2 Market Ranking Analysis
- 6.3 Strategies Adopted by Leading Players
- 6.4 Company Profiles
  - 6.4.1 ADEKA Corporation
  - 6.4.2 Akdeniz Chemson
  - 6.4.3 Baerlocher GmbH
  - 6.4.4 Clariant
  - 6.4.5 Galata Chemicals
  - 6.4.6 Goldstab Organics Pvt. Ltd
  - 6.4.7 Jiangsu Uniwel Chemistry Co. Ltd
  - 6.4.8 KD Chem Co. Ltd
  - 6.4.9 Kunshan Maijisen Composite Materials Co. Ltd
  - 6.4.10 PAU Tai Industrial Corporation
  - 6.4.11 PMC Group Inc.
  - 6.4.12 RA Chemicals

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

6.4.13 Reagens SPA

6.4.14 Shandong Jinchangshu New Material Technology Co. Ltd

6.4.15 Songwon

6.4.16 TIMAH

6.4.17 Valtris Specialty Chemicals

6.4.18 Vikas Ecotech Ltd

## 7 MARKET OPPORTUNITIES AND FUTURE TRENDS

7.1 Rising Usage of Organo-tin Stabilizers as an Environment Friendly Option

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

**PVC Stabilizers - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029**

Market Report | 2024-02-17 | 190 pages | Mordor Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)