

Non-Woven Abrasives Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Market Report | 2024-11-29 | 235 pages | Global Market Insights

AVAILABLE LICENSES:

- Single User \$4850.00
- Multi User \$6050.00
- Enterprise User \$8350.00

Report description:

The Global Non-Woven Abrasives Market, valued at USD 2 billion in 2024, is anticipated to grow at a CAGR of 5.6% from 2025 to 2034. These abrasives are made from synthetic fibers embedded with abrasive grains, making them a versatile solution for polishing, cleaning, and surface finishing in various industries. The market's growth is fueled by rising demand across sectors such as metal fabrication, precision manufacturing, and automated production.

Significant progress in abrasive grain technology and the shift toward eco-friendly products are driving the adoption of non-woven abrasives. Additionally, expanding industrial activities in developing economies are creating new opportunities for market growth. The global trend toward efficiency and sustainability is further enhancing the adoption of these materials across diverse applications.

The discs segment led the market with a valuation of USD 919.5 million in 2024 and is expected to grow at a CAGR of over 5.4% during the forecast period. This segment's popularity stems from its ability to deliver exceptional performance in surface preparation and finishing. Discs are versatile, compatible with various tools, and capable of handling complex geometries, making them indispensable for industries that prioritize precision and efficiency. As automation becomes more prevalent in manufacturing, the demand for these high-performance products is projected to rise significantly.

In 2024, the construction segment captured 31.4% of the overall market share. Non-woven abrasives play a crucial role in construction activities, including surface preparation, polishing, and finishing tasks. The growing emphasis on durable, high-quality finishes in both residential and commercial projects has spurred demand in this sector. Innovations in product durability and efficiency are further cementing the role of non-woven abrasives in modern construction practices.

China emerged as a dominant player in the global market, with a size of USD 362.6 million in 2024 and a projected CAGR of 5.8% from 2025 to 2034. The country's strong manufacturing base and expanding construction industry are key factors contributing to

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

its market leadership. Efforts to modernize production processes and incorporate sustainable solutions are driving the adoption of advanced abrasive materials. As a global manufacturing hub, China continues to provide significant export opportunities, solidifying its position in the market.

Table of Contents:

Report Content

Chapter 1 Methodology & Scope

- 1.1 Market scope & definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculations
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid sources
 - 1.4.2.2 Public sources

Chapter 2 Executive Summary

2.1 Industry synopsis, 2021-2034

Chapter 3 Industry Insights

- 3.1 Industry ecosystem analysis
 - 3.1.1 Factor affecting the value chain
 - 3.1.2 Profit margin analysis
 - 3.1.3 Disruptions
 - 3.1.4 Future outlook
 - 3.1.5 Manufacturers
 - 3.1.6 Distributors
 - 3.2 Supplier landscape
 - 3.3 Profit margin analysis
 - 3.4 Key news & initiatives
 - 3.5 Regulatory landscape
 - 3.6 Impact forces
 - 3.6.1 Growth drivers
 - 3.6.1.1 Growing manufacturing industry across the globe
 - 3.6.1.2 Upsurge in automobile demand around the world
 - 3.6.1.3 Growing demand for new homes in developing regions
 - 3.6.2 Industry pitfalls & challenges
 - 3.6.2.1 Price fluctuations in raw materials
 - 3.6.2.2 Competition from conventional abrasives
 - 3.7 Growth potential analysis
 - 3.8 Porter's analysis
 - 3.9 PESTEL analysis
- #### Chapter 4 Competitive Landscape, 2024
- 4.1 Introduction
 - 4.2 Company market share analysis
 - 4.3 Competitive positioning matrix
 - 4.4 Strategic outlook matrix

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Chapter 5 Market Estimates & Forecast, By Product Type, 2021-2034 (USD Billion) (Kilo Tons)

5.1 Key trends

5.2 Hand pads and rolls

5.3 Belts

5.4 Discs

5.5 Rolls

5.6 Wheels

Chapter 6 Market Estimates & Forecast, By End Use, 2021-2034 (USD Billion) (Kilo Tons)

6.1 Key trends

6.2 Household

6.3 Electronics & semiconductor

6.4 Transportation

6.5 Construction

6.6 Others

Chapter 7 Market Estimates & Forecast, By Region, 2021-2034 (USD Billion) (Kilo Tons)

7.1 Key trends

7.2 North America

7.2.1 U.S.

7.2.2 Canada

7.3 Europe

7.3.1 UK

7.3.2 Germany

7.3.3 France

7.3.4 Italy

7.3.5 Spain

7.3.6 Russia

7.4 Asia Pacific

7.4.1 China

7.4.2 India

7.4.3 Japan

7.4.4 South Korea

7.4.5 Australia

7.5 Latin America

7.5.1 Brazil

7.5.2 Mexico

7.6 MEA

7.6.1 South Africa

7.6.2 Saudi Arabia

7.6.3 UAE

Chapter 8 Company Profiles

8.1 3M

8.2 AE Abrasives Edge Pvt. Ltd.

8.3 Amazon Brush Company

8.4 Carborundum Universal Limited (CUMI)

8.5 Centerline Ltd.

8.6 DEWALT

8.7 Discon Products Limited

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.8 Mirka Ltd.
- 8.9 Osborn
- 8.10 PFERD
- 8.11 Saint-Gobain
- 8.12 SanHui Abrasives
- 8.13 Sia Abrasives
- 8.14 Steel Shine
- 8.15 TGA Abrasives
- 8.16 WEILER

□

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Non-Woven Abrasives Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Market Report | 2024-11-29 | 235 pages | Global Market Insights

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	\$4850.00
	Multi User	\$6050.00
	Enterprise User	\$8350.00
		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="2026-03-05"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

