

# Global Nonwoven Abrasives Market Growth 2019-2024

<https://marketpublishers.com/r/G1D0CC654B7EN.html>

Date: March 2019

Pages: 132

Price: US\$ 3,660.00 (Single User License)

ID: G1D0CC654B7EN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Abrasive products used for finishing of metal and non-metallic workpieces in the production plant are generally categorized into two main groups: bonded abrasives (usually grinding wheels) and coated abrasives (belts, discs, sheets, etc.). These are the products used to remove stock during the production process. But there is a third category of abrasives that serve a specialized and highly necessary function of preparing and applying the final surface finish, which can be critical to the performance and appearance of the workpiece. These are the non-woven abrasives. These products are manufactured using a “web” of nylon fibers that are bonded together (not woven together – hence the name) with synthetic resins. The fibers are impregnated with abrasive grain, producing a cushioned, three-dimensional material that is pliable, conformable to the workpiece, and long-lasting. Non-woven abrasives can be the ideal grinding products for deburring, cleaning, and imparting the desired finish to a wide variety of materials. A basic understanding of how these products are made, and how they should be selected and used to their maximum benefit, can help the metalworking manufacturer achieve the desired surface finish.

According to this study, over the next five years the Nonwoven Abrasives market will register a xx% CAGR in terms of revenue, the global market size will reach US\$ xx million by 2024, from US\$ xx million in 2019. In particular, this report presents the global market share (sales and revenue) of key companies in Nonwoven Abrasives business, shared in Chapter 3.

This report presents a comprehensive overview, market shares, and growth opportunities of Nonwoven Abrasives market by product type, application, key manufacturers and key regions and countries.

This study considers the Nonwoven Abrasives value and volume generated from the sales of the following segments:

Segmentation by product type: breakdown data from 2014 to 2019, in Section 2.3; and forecast to 2024 in section 11.7.

Flap Wheels

Convolute Wheels

Unified Wheels

Segmentation by application: breakdown data from 2014 to 2019, in Section 2.4; and forecast to 2024 in section 11.8.

Automotive

Metaling

Other

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key

manufacturers covered in this report: Breakdown data in in Chapter 3.

3M

Camel Grinding Wheels

Norton

Dynabrade

Metabo

Weiler

PFERD

United Abrasives

KREEB

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

## **RESEARCH OBJECTIVES**

To study and analyze the global Nonwoven Abrasives consumption (value & volume) by key regions/countries, product type and application, history data from 2014 to 2018, and forecast to 2024.

To understand the structure of Nonwoven Abrasives market by identifying its various subsegments.

Focuses on the key global Nonwoven Abrasives manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Nonwoven Abrasives with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Nonwoven Abrasives submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

## Contents

### 2019-2024 GLOBAL NONWOVEN ABRASIVES CONSUMPTION MARKET REPORT

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

#### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Nonwoven Abrasives Consumption 2014-2024
  - 2.1.2 Nonwoven Abrasives Consumption CAGR by Region
- 2.2 Nonwoven Abrasives Segment by Type
  - 2.2.1 Flap Wheels
  - 2.2.2 Convolute Wheels
  - 2.2.3 Unified Wheels
- 2.3 Nonwoven Abrasives Consumption by Type
  - 2.3.1 Global Nonwoven Abrasives Consumption Market Share by Type (2014-2019)
  - 2.3.2 Global Nonwoven Abrasives Revenue and Market Share by Type (2014-2019)
  - 2.3.3 Global Nonwoven Abrasives Sale Price by Type (2014-2019)
- 2.4 Nonwoven Abrasives Segment by Application
  - 2.4.1 Automotive
  - 2.4.2 Metaling
  - 2.4.3 Other
- 2.5 Nonwoven Abrasives Consumption by Application
  - 2.5.1 Global Nonwoven Abrasives Consumption Market Share by Application (2014-2019)
  - 2.5.2 Global Nonwoven Abrasives Value and Market Share by Application (2014-2019)
  - 2.5.3 Global Nonwoven Abrasives Sale Price by Application (2014-2019)

#### 3 GLOBAL NONWOVEN ABRASIVES BY PLAYERS

- 3.1 Global Nonwoven Abrasives Sales Market Share by Players

- 3.1.1 Global Nonwoven Abrasives Sales by Players (2017-2019)
- 3.1.2 Global Nonwoven Abrasives Sales Market Share by Players (2017-2019)
- 3.2 Global Nonwoven Abrasives Revenue Market Share by Players
  - 3.2.1 Global Nonwoven Abrasives Revenue by Players (2017-2019)
  - 3.2.2 Global Nonwoven Abrasives Revenue Market Share by Players (2017-2019)
- 3.3 Global Nonwoven Abrasives Sale Price by Players
- 3.4 Global Nonwoven Abrasives Manufacturing Base Distribution, Sales Area, Product Types by Players
  - 3.4.1 Global Nonwoven Abrasives Manufacturing Base Distribution and Sales Area by Players
  - 3.4.2 Players Nonwoven Abrasives Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2017-2019)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

## **4 NONWOVEN ABRASIVES BY REGIONS**

- 4.1 Nonwoven Abrasives by Regions
  - 4.1.1 Global Nonwoven Abrasives Consumption by Regions
  - 4.1.2 Global Nonwoven Abrasives Value by Regions
- 4.2 Americas Nonwoven Abrasives Consumption Growth
- 4.3 APAC Nonwoven Abrasives Consumption Growth
- 4.4 Europe Nonwoven Abrasives Consumption Growth
- 4.5 Middle East & Africa Nonwoven Abrasives Consumption Growth

## **5 AMERICAS**

- 5.1 Americas Nonwoven Abrasives Consumption by Countries
  - 5.1.1 Americas Nonwoven Abrasives Consumption by Countries (2014-2019)
  - 5.1.2 Americas Nonwoven Abrasives Value by Countries (2014-2019)
- 5.2 Americas Nonwoven Abrasives Consumption by Type
- 5.3 Americas Nonwoven Abrasives Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries

## **6 APAC**

### 6.1 APAC Nonwoven Abrasives Consumption by Countries

6.1.1 APAC Nonwoven Abrasives Consumption by Countries (2014-2019)

6.1.2 APAC Nonwoven Abrasives Value by Countries (2014-2019)

### 6.2 APAC Nonwoven Abrasives Consumption by Type

### 6.3 APAC Nonwoven Abrasives Consumption by Application

### 6.4 China

### 6.5 Japan

### 6.6 Korea

### 6.7 Southeast Asia

### 6.8 India

### 6.9 Australia

### 6.10 Key Economic Indicators of Few APAC Countries

## **7 EUROPE**

### 7.1 Europe Nonwoven Abrasives by Countries

7.1.1 Europe Nonwoven Abrasives Consumption by Countries (2014-2019)

7.1.2 Europe Nonwoven Abrasives Value by Countries (2014-2019)

### 7.2 Europe Nonwoven Abrasives Consumption by Type

### 7.3 Europe Nonwoven Abrasives Consumption by Application

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia

### 7.9 Spain

### 7.10 Key Economic Indicators of Few Europe Countries

## **8 MIDDLE EAST & AFRICA**

### 8.1 Middle East & Africa Nonwoven Abrasives by Countries

8.1.1 Middle East & Africa Nonwoven Abrasives Consumption by Countries (2014-2019)

8.1.2 Middle East & Africa Nonwoven Abrasives Value by Countries (2014-2019)

### 8.2 Middle East & Africa Nonwoven Abrasives Consumption by Type

### 8.3 Middle East & Africa Nonwoven Abrasives Consumption by Application

### 8.4 Egypt



8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

9.1 Market Drivers and Impact

9.1.1 Growing Demand from Key Regions

9.1.2 Growing Demand from Key Applications and Potential Industries

9.2 Market Challenges and Impact

9.3 Market Trends

## **10 MARKETING, DISTRIBUTORS AND CUSTOMER**

10.1 Sales Channel

10.1.1 Direct Channels

10.1.2 Indirect Channels

10.2 Nonwoven Abrasives Distributors

10.3 Nonwoven Abrasives Customer

## **11 GLOBAL NONWOVEN ABRASIVES MARKET FORECAST**

11.1 Global Nonwoven Abrasives Consumption Forecast (2019-2024)

11.2 Global Nonwoven Abrasives Forecast by Regions

11.2.1 Global Nonwoven Abrasives Forecast by Regions (2019-2024)

11.2.2 Global Nonwoven Abrasives Value Forecast by Regions (2019-2024)

11.2.3 Americas Consumption Forecast

11.2.4 APAC Consumption Forecast

11.2.5 Europe Consumption Forecast

11.2.6 Middle East & Africa Consumption Forecast

11.3 Americas Forecast by Countries

11.3.1 United States Market Forecast

11.3.2 Canada Market Forecast

11.3.3 Mexico Market Forecast

11.3.4 Brazil Market Forecast

11.4 APAC Forecast by Countries

11.4.1 China Market Forecast

11.4.2 Japan Market Forecast

- 11.4.3 Korea Market Forecast
- 11.4.4 Southeast Asia Market Forecast
- 11.4.5 India Market Forecast
- 11.4.6 Australia Market Forecast
- 11.5 Europe Forecast by Countries
  - 11.5.1 Germany Market Forecast
  - 11.5.2 France Market Forecast
  - 11.5.3 UK Market Forecast
  - 11.5.4 Italy Market Forecast
  - 11.5.5 Russia Market Forecast
  - 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
  - 11.6.1 Egypt Market Forecast
  - 11.6.2 South Africa Market Forecast
  - 11.6.3 Israel Market Forecast
  - 11.6.4 Turkey Market Forecast
  - 11.6.5 GCC Countries Market Forecast
- 11.7 Global Nonwoven Abrasives Forecast by Type
- 11.8 Global Nonwoven Abrasives Forecast by Application

## **12 KEY PLAYERS ANALYSIS**

- 12.1 3M
  - 12.1.1 Company Details
  - 12.1.2 Nonwoven Abrasives Product Offered
  - 12.1.3 3M Nonwoven Abrasives Sales, Revenue, Price and Gross Margin (2017-2019)
  - 12.1.4 Main Business Overview
  - 12.1.5 3M News
- 12.2 Camel Grinding Wheels
  - 12.2.1 Company Details
  - 12.2.2 Nonwoven Abrasives Product Offered
  - 12.2.3 Camel Grinding Wheels Nonwoven Abrasives Sales, Revenue, Price and Gross Margin (2017-2019)
  - 12.2.4 Main Business Overview
  - 12.2.5 Camel Grinding Wheels News
- 12.3 Norton
  - 12.3.1 Company Details
  - 12.3.2 Nonwoven Abrasives Product Offered
  - 12.3.3 Norton Nonwoven Abrasives Sales, Revenue, Price and Gross Margin

(2017-2019)

12.3.4 Main Business Overview

12.3.5 Norton News

12.4 Dynabrade

12.4.1 Company Details

12.4.2 Nonwoven Abrasives Product Offered

12.4.3 Dynabrade Nonwoven Abrasives Sales, Revenue, Price and Gross Margin

(2017-2019)

12.4.4 Main Business Overview

12.4.5 Dynabrade News

12.5 Metabo

12.5.1 Company Details

12.5.2 Nonwoven Abrasives Product Offered

12.5.3 Metabo Nonwoven Abrasives Sales, Revenue, Price and Gross Margin

(2017-2019)

12.5.4 Main Business Overview

12.5.5 Metabo News

12.6 Weiler

12.6.1 Company Details

12.6.2 Nonwoven Abrasives Product Offered

12.6.3 Weiler Nonwoven Abrasives Sales, Revenue, Price and Gross Margin

(2017-2019)

12.6.4 Main Business Overview

12.6.5 Weiler News

12.7 PFERD

12.7.1 Company Details

12.7.2 Nonwoven Abrasives Product Offered

12.7.3 PFERD Nonwoven Abrasives Sales, Revenue, Price and Gross Margin

(2017-2019)

12.7.4 Main Business Overview

12.7.5 PFERD News

12.8 United Abrasives

12.8.1 Company Details

12.8.2 Nonwoven Abrasives Product Offered

12.8.3 United Abrasives Nonwoven Abrasives Sales, Revenue, Price and Gross

Margin (2017-2019)

12.8.4 Main Business Overview

12.8.5 United Abrasives News

12.9 KREEB

- 12.9.1 Company Details
- 12.9.2 Nonwoven Abrasives Product Offered
- 12.9.3 KREEB Nonwoven Abrasives Sales, Revenue, Price and Gross Margin  
(2017-2019)
- 12.9.4 Main Business Overview
- 12.9.5 KREEB News

## **13 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Nonwoven Abrasives

Table Product Specifications of Nonwoven Abrasives

Figure Nonwoven Abrasives Report Years Considered

Figure Market Research Methodology

Figure Global Nonwoven Abrasives Consumption Growth Rate 2014-2024 (K Units)

Figure Global Nonwoven Abrasives Value Growth Rate 2014-2024 (\$ Millions)

Table Nonwoven Abrasives Consumption CAGR by Region 2014-2024 (\$ Millions)

Figure Product Picture of Flap Wheels

Table Major Players of Flap Wheels

Figure Product Picture of Convolute Wheels

Table Major Players of Convolute Wheels

Figure Product Picture of Unified Wheels

Table Major Players of Unified Wheels

Table Global Consumption Sales by Type (2014-2019)

Table Global Nonwoven Abrasives Consumption Market Share by Type (2014-2019)

Figure Global Nonwoven Abrasives Consumption Market Share by Type (2014-2019)

Table Global Nonwoven Abrasives Revenue by Type (2014-2019) (\$ million)

Table Global Nonwoven Abrasives Value Market Share by Type (2014-2019) (\$ Millions)

Figure Global Nonwoven Abrasives Value Market Share by Type (2014-2019)

Table Global Nonwoven Abrasives Sale Price by Type (2014-2019)

Figure Nonwoven Abrasives Consumed in Automotive

Figure Global Nonwoven Abrasives Market: Automotive (2014-2019) (K Units)

Figure Global Nonwoven Abrasives Market: Automotive (2014-2019) (\$ Millions)

Figure Global Automotive YoY Growth (\$ Millions)

Figure Nonwoven Abrasives Consumed in Metaling

Figure Global Nonwoven Abrasives Market: Metaling (2014-2019) (K Units)

Figure Global Nonwoven Abrasives Market: Metaling (2014-2019) (\$ Millions)

Figure Global Metaling YoY Growth (\$ Millions)

Figure Nonwoven Abrasives Consumed in Other

Figure Global Nonwoven Abrasives Market: Other (2014-2019) (K Units)

Figure Global Nonwoven Abrasives Market: Other (2014-2019) (\$ Millions)

Figure Global Other YoY Growth (\$ Millions)

Table Global Consumption Sales by Application (2014-2019)

Table Global Nonwoven Abrasives Consumption Market Share by Application

(2014-2019)

Figure Global Nonwoven Abrasives Consumption Market Share by Application

(2014-2019)

Table Global Nonwoven Abrasives Value by Application (2014-2019)

Table Global Nonwoven Abrasives Value Market Share by Application (2014-2019)

Figure Global Nonwoven Abrasives Value Market Share by Application (2014-2019)

Table Global Nonwoven Abrasives Sale Price by Application (2014-2019)

Table Global Nonwoven Abrasives Sales by Players (2017-2019) (K Units)

Table Global Nonwoven Abrasives Sales Market Share by Players (2017-2019)

Figure Global Nonwoven Abrasives Sales Market Share by Players in 2017

Figure Global Nonwoven Abrasives Sales Market Share by Players in 2018

Table Global Nonwoven Abrasives Revenue by Players (2017-2019) (\$ Millions)

Table Global Nonwoven Abrasives Revenue Market Share by Players (2017-2019)

Figure Global Nonwoven Abrasives Revenue Market Share by Players in 2017

Figure Global Nonwoven Abrasives Revenue Market Share by Players in 2018

Table Global Nonwoven Abrasives Sale Price by Players (2017-2019)

Figure Global Nonwoven Abrasives Sale Price by Players in 2018

Table Global Nonwoven Abrasives Manufacturing Base Distribution and Sales Area by Players

Table Players Nonwoven Abrasives Products Offered

Table Nonwoven Abrasives Concentration Ratio (CR3, CR5 and CR10) (2017-2019)

Table Global Nonwoven Abrasives Consumption by Regions 2014-2019 (K Units)

Table Global Nonwoven Abrasives Consumption Market Share by Regions 2014-2019

Figure Global Nonwoven Abrasives Consumption Market Share by Regions 2014-2019

Table Global Nonwoven Abrasives Value by Regions 2014-2019 (\$ Millions)

Table Global Nonwoven Abrasives Value Market Share by Regions 2014-2019

Figure Global Nonwoven Abrasives Value Market Share by Regions 2014-2019

Figure Americas Nonwoven Abrasives Consumption 2014-2019 (K Units)

Figure Americas Nonwoven Abrasives Value 2014-2019 (\$ Millions)

Figure APAC Nonwoven Abrasives Consumption 2014-2019 (K Units)

Figure APAC Nonwoven Abrasives Value 2014-2019 (\$ Millions)

Figure Europe Nonwoven Abrasives Consumption 2014-2019 (K Units)

Figure Europe Nonwoven Abrasives Value 2014-2019 (\$ Millions)

Figure Middle East & Africa Nonwoven Abrasives Consumption 2014-2019 (K Units)

Figure Middle East & Africa Nonwoven Abrasives Value 2014-2019 (\$ Millions)

Table Americas Nonwoven Abrasives Consumption by Countries (2014-2019) (K Units)

Table Americas Nonwoven Abrasives Consumption Market Share by Countries (2014-2019)

Figure Americas Nonwoven Abrasives Consumption Market Share by Countries in 2018



Table Americas Nonwoven Abrasives Value by Countries (2014-2019) (\$ Millions)

Table Americas Nonwoven Abrasives Value Market Share by Countries (2014-2019)

Figure Americas Nonwoven Abrasives Value Market Share by Countries in 2018

Table Americas Nonwoven Abrasives Consumption by Type (2014-2019) (K Units)

Table Americas Nonwoven Abrasives Consumption Market Share by Type (2014-2019)

Figure Americas Nonwoven Abrasives Consumption Market Share by Type in 2018

Table Americas Nonwoven Abrasives Consumption by Application (2014-2019) (K Units)

Table Americas Nonwoven Abrasives Consumption Market Share by Application (2014-2019)

Figure Americas Nonwoven Abrasives Consumption Market Share by Application in 2018

Figure United States Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure United States Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Canada Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Canada Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Mexico Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Mexico Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Table APAC Nonwoven Abrasives Consumption by Countries (2014-2019) (K Units)

Table APAC Nonwoven Abrasives Consumption Market Share by Countries (2014-2019)

Figure APAC Nonwoven Abrasives Consumption Market Share by Countries in 2018

Table APAC Nonwoven Abrasives Value by Countries (2014-2019) (\$ Millions)

Table APAC Nonwoven Abrasives Value Market Share by Countries (2014-2019)

Figure APAC Nonwoven Abrasives Value Market Share by Countries in 2018

Table APAC Nonwoven Abrasives Consumption by Type (2014-2019) (K Units)

Table APAC Nonwoven Abrasives Consumption Market Share by Type (2014-2019)

Figure APAC Nonwoven Abrasives Consumption Market Share by Type in 2018

Table APAC Nonwoven Abrasives Consumption by Application (2014-2019) (K Units)

Table APAC Nonwoven Abrasives Consumption Market Share by Application (2014-2019)

Figure APAC Nonwoven Abrasives Consumption Market Share by Application in 2018

Figure China Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure China Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Japan Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Japan Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Korea Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Korea Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Southeast Asia Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Southeast Asia Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure India Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure India Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Australia Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Australia Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Table Europe Nonwoven Abrasives Consumption by Countries (2014-2019) (K Units)

Table Europe Nonwoven Abrasives Consumption Market Share by Countries (2014-2019)

Figure Europe Nonwoven Abrasives Consumption Market Share by Countries in 2018

Table Europe Nonwoven Abrasives Value by Countries (2014-2019) (\$ Millions)

Table Europe Nonwoven Abrasives Value Market Share by Countries (2014-2019)

Figure Europe Nonwoven Abrasives Value Market Share by Countries in 2018

Table Europe Nonwoven Abrasives Consumption by Type (2014-2019) (K Units)

Table Europe Nonwoven Abrasives Consumption Market Share by Type (2014-2019)

Figure Europe Nonwoven Abrasives Consumption Market Share by Type in 2018

Table Europe Nonwoven Abrasives Consumption by Application (2014-2019) (K Units)

Table Europe Nonwoven Abrasives Consumption Market Share by Application (2014-2019)

Figure Europe Nonwoven Abrasives Consumption Market Share by Application in 2018

Figure Germany Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Germany Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure France Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure France Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure UK Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure UK Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Italy Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Italy Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Russia Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Russia Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Spain Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Spain Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Table Middle East & Africa Nonwoven Abrasives Consumption by Countries (2014-2019) (K Units)

Table Middle East & Africa Nonwoven Abrasives Consumption Market Share by Countries (2014-2019)

Figure Middle East & Africa Nonwoven Abrasives Consumption Market Share by Countries in 2018

Table Middle East & Africa Nonwoven Abrasives Value by Countries (2014-2019) (\$ Millions)



Table Middle East & Africa Nonwoven Abrasives Value Market Share by Countries (2014-2019)

Figure Middle East & Africa Nonwoven Abrasives Value Market Share by Countries in 2018

Table Middle East & Africa Nonwoven Abrasives Consumption by Type (2014-2019) (K Units)

Table Middle East & Africa Nonwoven Abrasives Consumption Market Share by Type (2014-2019)

Figure Middle East & Africa Nonwoven Abrasives Consumption Market Share by Type in 2018

Table Middle East & Africa Nonwoven Abrasives Consumption by Application (2014-2019) (K Units)

Table Middle East & Africa Nonwoven Abrasives Consumption Market Share by Application (2014-2019)

Figure Middle East & Africa Nonwoven Abrasives Consumption Market Share by Application in 2018

Figure Egypt Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Egypt Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure South Africa Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure South Africa Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Israel Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Israel Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure Turkey Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure Turkey Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Figure GCC Countries Nonwoven Abrasives Consumption Growth 2014-2019 (K Units)

Figure GCC Countries Nonwoven Abrasives Value Growth 2014-2019 (\$ Millions)

Table Nonwoven Abrasives Distributors List

Table Nonwoven Abrasives Customer List

Figure Global Nonwoven Abrasives Consumption Growth Rate Forecast (2019-2024) (K Units)

Figure Global Nonwoven Abrasives Value Growth Rate Forecast (2019-2024) (\$ Millions)

Table Global Nonwoven Abrasives Consumption Forecast by Countries (2019-2024) (K Units)

Table Global Nonwoven Abrasives Consumption Market Forecast by Regions

Table Global Nonwoven Abrasives Value Forecast by Countries (2019-2024) (\$ Millions)

Table Global Nonwoven Abrasives Value Market Share Forecast by Regions

Figure Americas Nonwoven Abrasives Consumption 2019-2024 (K Units)

Figure Americas Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure APAC Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure APAC Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Europe Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Europe Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Middle East & Africa Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Middle East & Africa Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure United States Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure United States Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Canada Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Canada Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Mexico Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Mexico Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Brazil Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Brazil Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure China Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure China Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Japan Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Japan Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Korea Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Korea Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Southeast Asia Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Southeast Asia Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure India Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure India Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Australia Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Australia Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Germany Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Germany Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure France Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure France Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure UK Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure UK Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Italy Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Italy Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Russia Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Russia Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Spain Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Spain Nonwoven Abrasives Value 2019-2024 (\$ Millions)

Figure Egypt Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Egypt Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure South Africa Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure South Africa Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Israel Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Israel Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure Turkey Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure Turkey Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Figure GCC Countries Nonwoven Abrasives Consumption 2019-2024 (K Units)  
Figure GCC Countries Nonwoven Abrasives Value 2019-2024 (\$ Millions)  
Table Global Nonwoven Abrasives Consumption Forecast by Type (2019-2024) (K Units)  
Table Global Nonwoven Abrasives Consumption Market Share Forecast by Type (2019-2024)  
Table Global Nonwoven Abrasives Value Forecast by Type (2019-2024) (\$ Millions)  
Table Global Nonwoven Abrasives Value Market Share Forecast by Type (2019-2024)  
Table Global Nonwoven Abrasives Consumption Forecast by Application (2019-2024) (K Units)  
Table Global Nonwoven Abrasives Consumption Market Share Forecast by Application (2019-2024)  
Table Global Nonwoven Abrasives Value Forecast by Application (2019-2024) (\$ Millions)  
Table Global Nonwoven Abrasives Value Market Share Forecast by Application (2019-2024)  
Table 3M Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table 3M Nonwoven Abrasives Sales, Revenue, Price and Gross Margin (2017-2019)  
Figure 3M Nonwoven Abrasives Market Share (2017-2019)  
Table Camel Grinding Wheels Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Camel Grinding Wheels Nonwoven Abrasives Sales, Revenue, Price and Gross Margin (2017-2019)  
Figure Camel Grinding Wheels Nonwoven Abrasives Market Share (2017-2019)  
Table Norton Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Norton Nonwoven Abrasives Sales, Revenue, Price and Gross Margin (2017-2019)  
Figure Norton Nonwoven Abrasives Market Share (2017-2019)  
Table Dynabrade Basic Information, Manufacturing Base, Sales Area and Its Competitors  
Table Dynabrade Nonwoven Abrasives Sales, Revenue, Price and Gross Margin

(2017-2019)

Figure Dynabrade Nonwoven Abrasives Market Share (2017-2019)

Table Metabo Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Metabo Nonwoven Abrasives Sales, Revenue, Price and Gross Margin

(2017-2019)

Figure Metabo Nonwoven Abrasives Market Share (2017-2019)

Table Weiler Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Weiler Nonwoven Abrasives Sales, Revenue, Price and Gross Margin

(2017-2019)

Figure Weiler Nonwoven Abrasives Market Share (2017-2019)

Table PFERD Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table PFERD Nonwoven Abrasives Sales, Revenue, Price and Gross Margin

(2017-2019)

Figure PFERD Nonwoven Abrasives Market Share (2017-2019)

Table United Abrasives Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table United Abrasives Nonwoven Abrasives Sales, Revenue, Price and Gross Margin (2017-2019)

Figure United Abrasives Nonwoven Abrasives Market Share (2017-2019)

Table KREEB Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table KREEB Nonwoven Abrasives Sales, Revenue, Price and Gross Margin

(2017-2019)

Figure KREEB Nonwoven Abrasives Market Share (2017-2019)

## I would like to order

Product name: Global Nonwoven Abrasives Market Growth 2019-2024

Product link: <https://marketpublishers.com/r/G1D0CC654B7EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1D0CC654B7EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970