

UHMWPE Sheet Industry Research Report 2024

<https://marketpublishers.com/r/U24A0578E9BEEN.html>

Date: April 2024

Pages: 146

Price: US\$ 2,950.00 (Single User License)

ID: U24A0578E9BEEN

Abstracts

This report studies the UHMWPE Sheet market, Ultra-high molecular weight polyethylene (UHMWPE or UHMW), is a kind of thermoplastic polyethylene chemical materials, which has high molecular weight over 1.5million as usual. Ultra-high molecular weight polyethylene offers a unique combination of wear and corrosion resistance, low friction surface, and impact strength.

At present, most of the processing of ultra-high molecular weight polyethylene sheet using sintering molding method, but also the plunger extrusion is low popularity.

According to APO Research, The global UHMWPE Sheet market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Europe is the main market for UHMWPE sheet, accounting for about 30%, followed by China, accounting for about 25%.

Major players include Rochling Group, Quadrant Plastics, Qiyuan Plastics, Wefapress and Artek, with the top 3 accounting for about 25%.

Report Scope

This report aims to provide a comprehensive presentation of the global market for UHMWPE Sheet, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding UHMWPE Sheet.

The report will help the UHMWPE Sheet manufacturers, new entrants, and industry

chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The UHMWPE Sheet market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global UHMWPE Sheet market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Röchling Group

Quadrant Plastics

Qiyuan Plastics

Wefapress

Artek

TSE Industries

Murdotec Kunststoffe

Curbell Plastics

GEHR GmbH

CPS GmbH

Okulen

PAR Group

Sekisui Seikei

Anyang Chaogao

Mitsuboshi

Dezhou Chaochi

Jilin Jianlong

Dezhou Xingjian

Dezhou Runao

Dezhou Jiasheng

UHMWPE Sheet segment by Type

Low Range

Medium Range

High Range

UHMWPE Sheet segment by Application

Transport

Conveyor Systems and Automation

Mechanical and Plant Engineering

Water Treatment

Food Industry

Others

UHMWPE Sheet Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global UHMWPE Sheet market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of UHMWPE Sheet and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of UHMWPE Sheet.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of UHMWPE Sheet manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of UHMWPE Sheet by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of UHMWPE Sheet in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 UHMWPE Sheet by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 Low Range
 - 2.2.3 Medium Range
 - 2.2.4 High Range
- 2.3 UHMWPE Sheet by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Transport
 - 2.3.3 Conveyor Systems and Automation
 - 2.3.4 Mechanical and Plant Engineering
 - 2.3.5 Water Treatment
 - 2.3.6 Food Industry
 - 2.3.7 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global UHMWPE Sheet Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global UHMWPE Sheet Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global UHMWPE Sheet Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global UHMWPE Sheet Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global UHMWPE Sheet Production by Manufacturers (2019-2024)

- 3.2 Global UHMWPE Sheet Production Value by Manufacturers (2019-2024)
- 3.3 Global UHMWPE Sheet Average Price by Manufacturers (2019-2024)
- 3.4 Global UHMWPE Sheet Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global UHMWPE Sheet Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global UHMWPE Sheet Manufacturers, Product Type & Application
- 3.7 Global UHMWPE Sheet Manufacturers, Date of Enter into This Industry
- 3.8 Global UHMWPE Sheet Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 R?chling Group

- 4.1.1 R?chling Group UHMWPE Sheet Company Information
- 4.1.2 R?chling Group UHMWPE Sheet Business Overview
- 4.1.3 R?chling Group UHMWPE Sheet Production Capacity, Value and Gross Margin (2019-2024)
- 4.1.4 R?chling Group Product Portfolio
- 4.1.5 R?chling Group Recent Developments

4.2 Quadrant Plastics

- 4.2.1 Quadrant Plastics UHMWPE Sheet Company Information
- 4.2.2 Quadrant Plastics UHMWPE Sheet Business Overview
- 4.2.3 Quadrant Plastics UHMWPE Sheet Production Capacity, Value and Gross Margin (2019-2024)
- 4.2.4 Quadrant Plastics Product Portfolio
- 4.2.5 Quadrant Plastics Recent Developments

4.3 Qiyuan Plastics

- 4.3.1 Qiyuan Plastics UHMWPE Sheet Company Information
- 4.3.2 Qiyuan Plastics UHMWPE Sheet Business Overview
- 4.3.3 Qiyuan Plastics UHMWPE Sheet Production Capacity, Value and Gross Margin (2019-2024)
- 4.3.4 Qiyuan Plastics Product Portfolio
- 4.3.5 Qiyuan Plastics Recent Developments

4.4 Wefapress

- 4.4.1 Wefapress UHMWPE Sheet Company Information
- 4.4.2 Wefapress UHMWPE Sheet Business Overview
- 4.4.3 Wefapress UHMWPE Sheet Production Capacity, Value and Gross Margin (2019-2024)
- 4.4.4 Wefapress Product Portfolio
- 4.4.5 Wefapress Recent Developments

4.5 Artek

4.5.1 Artek UHMWPE Sheet Company Information

4.5.2 Artek UHMWPE Sheet Business Overview

4.5.3 Artek UHMWPE Sheet Production Capacity, Value and Gross Margin
(2019-2024)

4.5.4 Artek Product Portfolio

4.5.5 Artek Recent Developments

4.6 TSE Industries

4.6.1 TSE Industries UHMWPE Sheet Company Information

4.6.2 TSE Industries UHMWPE Sheet Business Overview

4.6.3 TSE Industries UHMWPE Sheet Production Capacity, Value and Gross Margin
(2019-2024)

4.6.4 TSE Industries Product Portfolio

4.6.5 TSE Industries Recent Developments

4.7 Murdotec Kunststoffe

4.7.1 Murdotec Kunststoffe UHMWPE Sheet Company Information

4.7.2 Murdotec Kunststoffe UHMWPE Sheet Business Overview

4.7.3 Murdotec Kunststoffe UHMWPE Sheet Production Capacity, Value and Gross
Margin (2019-2024)

4.7.4 Murdotec Kunststoffe Product Portfolio

4.7.5 Murdotec Kunststoffe Recent Developments

4.8 Curbell Plastics

4.8.1 Curbell Plastics UHMWPE Sheet Company Information

4.8.2 Curbell Plastics UHMWPE Sheet Business Overview

4.8.3 Curbell Plastics UHMWPE Sheet Production Capacity, Value and Gross Margin
(2019-2024)

4.8.4 Curbell Plastics Product Portfolio

4.8.5 Curbell Plastics Recent Developments

4.9 GEHR GmbH

4.9.1 GEHR GmbH UHMWPE Sheet Company Information

4.9.2 GEHR GmbH UHMWPE Sheet Business Overview

4.9.3 GEHR GmbH UHMWPE Sheet Production Capacity, Value and Gross Margin
(2019-2024)

4.9.4 GEHR GmbH Product Portfolio

4.9.5 GEHR GmbH Recent Developments

4.10 CPS GmbH

4.10.1 CPS GmbH UHMWPE Sheet Company Information

4.10.2 CPS GmbH UHMWPE Sheet Business Overview

4.10.3 CPS GmbH UHMWPE Sheet Production Capacity, Value and Gross Margin

(2019-2024)

- 4.10.4 CPS GmbH Product Portfolio
- 4.10.5 CPS GmbH Recent Developments

4.11 Okulen

- 4.11.1 Okulen UHMWPE Sheet Company Information
- 4.11.2 Okulen UHMWPE Sheet Business Overview
- 4.11.3 Okulen UHMWPE Sheet Production Capacity, Value and Gross Margin

(2019-2024)

- 4.11.4 Okulen Product Portfolio
- 4.11.5 Okulen Recent Developments

4.12 PAR Group

- 4.12.1 PAR Group UHMWPE Sheet Company Information
- 4.12.2 PAR Group UHMWPE Sheet Business Overview
- 4.12.3 PAR Group UHMWPE Sheet Production Capacity, Value and Gross Margin

(2019-2024)

- 4.12.4 PAR Group Product Portfolio
- 4.12.5 PAR Group Recent Developments

4.13 Sekisui Seikei

- 4.13.1 Sekisui Seikei UHMWPE Sheet Company Information
- 4.13.2 Sekisui Seikei UHMWPE Sheet Business Overview
- 4.13.3 Sekisui Seikei UHMWPE Sheet Production Capacity, Value and Gross Margin

(2019-2024)

- 4.13.4 Sekisui Seikei Product Portfolio
- 4.13.5 Sekisui Seikei Recent Developments

4.14 Anyang Chaogao

- 4.14.1 Anyang Chaogao UHMWPE Sheet Company Information
- 4.14.2 Anyang Chaogao UHMWPE Sheet Business Overview
- 4.14.3 Anyang Chaogao UHMWPE Sheet Production Capacity, Value and Gross

Margin (2019-2024)

- 4.14.4 Anyang Chaogao Product Portfolio
- 4.14.5 Anyang Chaogao Recent Developments

4.15 Mitsuboshi

- 4.15.1 Mitsuboshi UHMWPE Sheet Company Information
- 4.15.2 Mitsuboshi UHMWPE Sheet Business Overview
- 4.15.3 Mitsuboshi UHMWPE Sheet Production Capacity, Value and Gross Margin

(2019-2024)

- 4.15.4 Mitsuboshi Product Portfolio
- 4.15.5 Mitsuboshi Recent Developments

4.16 Dezhou Chaochi

- 4.16.1 Dezhou Chaochi UHMWPE Sheet Company Information
- 4.16.2 Dezhou Chaochi UHMWPE Sheet Business Overview
- 4.16.3 Dezhou Chaochi UHMWPE Sheet Production Capacity, Value and Gross Margin (2019-2024)
- 4.16.4 Dezhou Chaochi Product Portfolio
- 4.16.5 Dezhou Chaochi Recent Developments
- 4.17 Jilin Jianlong
 - 4.17.1 Jilin Jianlong UHMWPE Sheet Company Information
 - 4.17.2 Jilin Jianlong UHMWPE Sheet Business Overview
 - 4.17.3 Jilin Jianlong UHMWPE Sheet Production Capacity, Value and Gross Margin (2019-2024)
 - 4.17.4 Jilin Jianlong Product Portfolio
 - 4.17.5 Jilin Jianlong Recent Developments
- 4.18 Dezhou Xingjian
 - 4.18.1 Dezhou Xingjian UHMWPE Sheet Company Information
 - 4.18.2 Dezhou Xingjian UHMWPE Sheet Business Overview
 - 4.18.3 Dezhou Xingjian UHMWPE Sheet Production Capacity, Value and Gross Margin (2019-2024)
 - 4.18.4 Dezhou Xingjian Product Portfolio
 - 4.18.5 Dezhou Xingjian Recent Developments
- 4.19 Dezhou Runao
 - 4.19.1 Dezhou Runao UHMWPE Sheet Company Information
 - 4.19.2 Dezhou Runao UHMWPE Sheet Business Overview
 - 4.19.3 Dezhou Runao UHMWPE Sheet Production Capacity, Value and Gross Margin (2019-2024)
 - 4.19.4 Dezhou Runao Product Portfolio
 - 4.19.5 Dezhou Runao Recent Developments
- 4.20 Dezhou Jiasheng
 - 4.20.1 Dezhou Jiasheng UHMWPE Sheet Company Information
 - 4.20.2 Dezhou Jiasheng UHMWPE Sheet Business Overview
 - 4.20.3 Dezhou Jiasheng UHMWPE Sheet Production Capacity, Value and Gross Margin (2019-2024)
 - 4.20.4 Dezhou Jiasheng Product Portfolio
 - 4.20.5 Dezhou Jiasheng Recent Developments

5 GLOBAL UHMWPE SHEET PRODUCTION BY REGION

5.1 Global UHMWPE Sheet Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global UHMWPE Sheet Production by Region: 2019-2030

5.2.1 Global UHMWPE Sheet Production by Region: 2019-2024

5.2.2 Global UHMWPE Sheet Production Forecast by Region (2025-2030)

5.3 Global UHMWPE Sheet Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global UHMWPE Sheet Production Value by Region: 2019-2030

5.4.1 Global UHMWPE Sheet Production Value by Region: 2019-2024

5.4.2 Global UHMWPE Sheet Production Value Forecast by Region (2025-2030)

5.5 Global UHMWPE Sheet Market Price Analysis by Region (2019-2024)

5.6 Global UHMWPE Sheet Production and Value, YOY Growth

5.6.1 North America UHMWPE Sheet Production Value Estimates and Forecasts (2019-2030)

5.6.2 Europe UHMWPE Sheet Production Value Estimates and Forecasts (2019-2030)

5.6.3 China UHMWPE Sheet Production Value Estimates and Forecasts (2019-2030)

5.6.4 Japan UHMWPE Sheet Production Value Estimates and Forecasts (2019-2030)

5.6.5 India UHMWPE Sheet Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL UHMWPE SHEET CONSUMPTION BY REGION

6.1 Global UHMWPE Sheet Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global UHMWPE Sheet Consumption by Region (2019-2030)

6.2.1 Global UHMWPE Sheet Consumption by Region: 2019-2030

6.2.2 Global UHMWPE Sheet Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America UHMWPE Sheet Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America UHMWPE Sheet Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe UHMWPE Sheet Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe UHMWPE Sheet Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific UHMWPE Sheet Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific UHMWPE Sheet Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa UHMWPE Sheet Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa UHMWPE Sheet Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global UHMWPE Sheet Production by Type (2019-2030)

7.1.1 Global UHMWPE Sheet Production by Type (2019-2030) & (MT)

7.1.2 Global UHMWPE Sheet Production Market Share by Type (2019-2030)

7.2 Global UHMWPE Sheet Production Value by Type (2019-2030)

7.2.1 Global UHMWPE Sheet Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global UHMWPE Sheet Production Value Market Share by Type (2019-2030)

7.3 Global UHMWPE Sheet Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global UHMWPE Sheet Production by Application (2019-2030)

8.1.1 Global UHMWPE Sheet Production by Application (2019-2030) & (MT)

8.1.2 Global UHMWPE Sheet Production by Application (2019-2030) & (MT)

8.2 Global UHMWPE Sheet Production Value by Application (2019-2030)

8.2.1 Global UHMWPE Sheet Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global UHMWPE Sheet Production Value Market Share by Application (2019-2030)

8.3 Global UHMWPE Sheet Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 UHMWPE Sheet Value Chain Analysis

9.1.1 UHMWPE Sheet Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 UHMWPE Sheet Production Mode & Process

9.2 UHMWPE Sheet Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 UHMWPE Sheet Distributors

9.2.3 UHMWPE Sheet Customers

10 GLOBAL UHMWPE SHEET ANALYZING MARKET DYNAMICS

10.1 UHMWPE Sheet Industry Trends

10.2 UHMWPE Sheet Industry Drivers

10.3 UHMWPE Sheet Industry Opportunities and Challenges

10.4 UHMWPE Sheet Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

I would like to order

Product name: UHMWPE Sheet Industry Research Report 2024

Product link: <https://marketpublishers.com/r/U24A0578E9BEEN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U24A0578E9BEEN.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