

Thermoplastic Polyurethane (TPU) Market Raw Material (Diisocyanates, Polyols, Diols), Type (Polyester, Polyether, Polycaprolactone), End-Use Industry (Footwear, Industrial, Machinery, Automotive, Electronics, Medical), and Region - Global Forecast to 2027

<https://marketpublishers.com/r/T6E6E3A80A4EN.html>

Date: March 2023

Pages: 234

Price: US\$ 4,950.00 (Single User License)

ID: T6E6E3A80A4EN

Abstracts

The TPU market is projected to reach USD 4.6 billion in 2027 at a CAGR of 7.1% during the forecast period. The increasing consumption of different types of TPU has led to the increased usage of TPU for the manufacture of products for various applications. TPU is used in the footwear industry from upper yarns, midsole/foam & cushioning, outsoles, eyelets, heel cups, logos, and shanks & toe caps in order to meet the demands for high performance.

“Extrusion segment is expected to account for the second-largest share in 2021”

The extrusion process is used for a wide range of products, including tubing for medical devices, automotive components, and industrial equipment; profiles for window seals, weatherstripping, and gaskets; protective films, laminates, and packaging, sheets for footwear, protective gear, and automotive components; coating for electronic components, textiles, and leather finishing. Companies such as Covestro, Lubrizol, Huntsman, and BASF are using extrusion technology to produce footwear, protective gear, automotive components, protective films, textiles, and leather finishing goods, thereby increasing its market demand.

“Polyols is expected to be the second-fastest growing raw material for TPU market during the forecast period, in terms of value.”

Polyols are used as a key raw material in the production of TPU, which are in high demand due to their versatility and performance benefits in various end-use industries. Additionally, the growing demand for sustainable and eco-friendly materials is also driving the demand for polyols in the TPU market.

“Based on region, Asia Pacific region was the largest market for TPU in 2021, in terms of value.”

Asia Pacific was the largest market for global TPU, in terms of value, in 2021. The market in Asia Pacific is driven by innovation. Industrial expansion and technological developments in the region are driving the consumption of TPU. The growth of the market is also expected to be supported by the improving global economy. China is the key market in Asia Pacific. However, India is expected to witness high growth during the forecast period because of the high use of TPU in various end-use industries in the region.

In the process of determining and verifying the market size for several segments and subsegments identified through secondary research, extensive primary interviews were conducted. A breakdown of the profiles of the primary interviewees are as follows:

By Company Type: Tier 1 - 35%, Tier 2 - 45%, and Tier 3 - 20%

By Designation: C-Level - 35%, Director Level - 25%, and Others - 40%

By Region: North America - 40%, Europe - 20%, Asia Pacific - 30%, Middle East & Africa-5%, and Latin America-5%

The key players in this market are include BASF SE (Germany), The Lubrizol Corporation (US), Covestro AG (Germany), Huntsman Corporation (US), Wanhua Chemical Group Co. Ltd. (China), American Polyfilm, Inc. (US), Epaflex Polyurethanes SpA (Italy), COIM Group (Italy), Mitsui Chemicals, Inc. (Japan), and Avient Corporation (US).

Research Coverage

This report segments the market for TPU market on the basis of technology, type, raw material, end-use industry, and region, and provides estimations for the overall value of

the market across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, new product launches, expansions, and mergers & acquisition associated with the market for TPU market.

Key benefits of buying this report

This research report is focused on various levels of analysis — industry analysis (industry trends), market ranking analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the TPU market; high-growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on TPU market offered by top players in the global TPU market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the TPU market.

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for TPU market across regions

Market Diversification: Exhaustive information about new products, untapped regions, and recent developments in the global TPU market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the TPU market

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 TPU MARKET SEGMENTATION
 - 1.3.2 REGIONS COVERED
- 1.4 YEARS CONSIDERED
- 1.5 CURRENCY CONSIDERED
- 1.6 UNIT CONSIDERED
- 1.7 STAKEHOLDERS
- 1.8 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

- 2.1 IMPACT OF SLOWDOWN/RECESSION
- 2.2 RESEARCH DATA
 - FIGURE 1 RESEARCH DESIGN
 - 2.2.1 SECONDARY DATA
 - 2.2.1.1 List of major secondary sources
 - 2.2.1.2 Key data from secondary sources
 - 2.2.2 PRIMARY DATA
 - 2.2.2.1 Key data from primary sources
 - 2.2.3 PRIMARIES
 - 2.2.3.1 Primary interviews – demand and supply sides
 - 2.2.3.2 Key industry insights
 - 2.2.3.3 Breakdown of primary interviews
- 2.3 MARKET SIZE ESTIMATION
 - FIGURE 2 MARKET SIZE ESTIMATION: APPROACH 1
 - FIGURE 3 MARKET SIZE ESTIMATION: APPROACH 2
 - 2.3.1 TOP-DOWN APPROACH
 - 2.3.1.1 Approach for arriving at market size using top-down analysis
- FIGURE 4 TOP-DOWN APPROACH
- 2.3.2 BOTTOM-UP APPROACH
 - 2.3.2.1 Approach for arriving at market size using bottom-up analysis
- FIGURE 5 BOTTOM-UP APPROACH
- 2.4 DATA TRIANGULATION

FIGURE 6 TPU MARKET: DATA TRIANGULATION

2.5 FACTOR ANALYSIS

2.6 ASSUMPTIONS

3 EXECUTIVE SUMMARY

FIGURE 7 POLYESTER TYPE SEGMENT ACCOUNTED FOR LARGEST SHARE OF TPU MARKET IN 2022

FIGURE 8 DIISOCYANATES RAW MATERIAL SEGMENT TO GROW AT HIGHEST CAGR IN TPU MARKET DURING FORECAST PERIOD

FIGURE 9 FOOTWEAR WAS LARGEST END-USE INDUSTRY OF TPU MARKET IN 2022

FIGURE 10 ASIA PACIFIC ACCOUNTED FOR LARGEST SHARE OF TPU MARKET IN 2021

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN TPU MARKET

FIGURE 11 GROWING FOOTWEAR AND AUTOMOTIVE INDUSTRIES TO DRIVE TPU MARKET

4.2 TPU MARKET, BY RAW MATERIAL

FIGURE 12 DIISOCYANATES SEGMENT TO DOMINATE TPU MARKET DURING FORECAST PERIOD

4.3 TPU MARKET, BY TYPE

FIGURE 13 POLYESTER TYPE TO BE LARGEST SEGMENT IN TPU MARKET DURING FORECAST PERIOD

4.4 TPU MARKET, BY TECHNOLOGY

FIGURE 14 INJECTION MOLDING TO BE LEADING TECHNOLOGY SEGMENT IN TPU MARKET DURING FORECAST PERIOD

4.5 TPU MARKET, MAJOR COUNTRIES

FIGURE 15 MARKET IN INDIA TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

4.6 TPU MARKET IN ASIA PACIFIC, BY END-USE INDUSTRY AND COUNTRY

FIGURE 16 FOOTWEAR SEGMENT AND CHINA ACCOUNTED FOR LARGEST MARKET SHARE IN 2021

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 17 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN TPU MARKET

5.2.1 DRIVERS

- 5.2.1.1 Increasing demand from footwear industry
- 5.2.1.2 Rising demand from automotive and medical industries
- 5.2.1.3 Recovery from impact of COVID-19 and growing penetration of EVs
- 5.2.1.4 Replacement of conventional materials with TPU

5.2.2 RESTRAINTS

- 5.2.2.1 Higher cost of TPU than conventional materials

5.2.3 OPPORTUNITIES

- 5.2.3.1 Substitute for PVC in medical applications
- 5.2.3.2 Emerging market for biobased TPU

5.2.4 CHALLENGES

- 5.2.4.1 Volatility in raw material prices
- 5.2.4.2 Environmental concerns of TPU

5.3 PORTER'S FIVE FORCES ANALYSIS

FIGURE 18 PORTER'S FIVE FORCES ANALYSIS

TABLE 1 IMPACT OF PORTER'S FIVE FORCES ON TPU MARKET

- 5.3.1 BARGAINING POWER OF BUYERS
- 5.3.2 BARGAINING POWER OF SUPPLIERS
- 5.3.3 THREAT OF NEW ENTRANTS
- 5.3.4 THREAT OF SUBSTITUTES
- 5.3.5 INTENSITY OF COMPETITIVE RIVALRY

5.4 MACRO INDICATOR ANALYSIS

5.4.1 INTRODUCTION

5.4.2 TRENDS AND FORECAST OF GDP

TABLE 2 TRENDS AND FORECAST OF GDP, PERCENTAGE CHANGE, 2019–2027

5.4.3 TRENDS IN AUTOMOTIVE INDUSTRY

TABLE 3 AUTOMOBILE PRODUCTION, BY REGION, 2018-2021

5.4.4 TRENDS IN FOOTWEAR INDUSTRY

FIGURE 19 DISTRIBUTION OF FOOTWEAR PRODUCTION, BY CONTINENT (QUANTITY), 2021

TABLE 4 TOP 10 FOOTWEAR CONSUMERS (QUANTITY), 2021

5.5 VALUE CHAIN

- 5.5.1 RAW MATERIAL SUPPLIERS
- 5.5.2 MANUFACTURERS
- 5.5.3 COMPOUNDERS
- 5.5.4 DISTRIBUTORS

5.5.5 END CONSUMERS

5.6 TRADE ANALYSIS

5.6.1 IMPORT-EXPORT SCENARIO OF TPU MARKET

TABLE 5 IMPORT TRADE DATA FOR POLYURETHANES IN PRIMARY FORMS

TABLE 6 EXPORT TRADE DATA FOR POLYURETHANES IN PRIMARY FORMS

5.7 TECHNOLOGY TRENDS

5.7.1 SUSTAINABLE TPU

5.7.2 HIGH-PERFORMANCE TPU

5.7.3 3D PRINTING OF TPU

5.7.4 INTELLIGENT TPU

5.7.5 RECYCLABLE TPU

5.8 PRICING ANALYSIS

5.8.1 AVERAGE SELLING PRICE BASED ON REGION

FIGURE 21 AVERAGE SELLING PRICE BASED ON REGION (USD/KG)

5.8.2 AVERAGE SELLING PRICE BASED ON RAW MATERIAL

TABLE 7 AVERAGE SELLING PRICE BASED ON RAW MATERIAL (USD/KG)

5.9 ECOSYSTEM

TABLE 8 THERMOPLASTIC POLYURETHANES ECOSYSTEM

5.10 YC & YCC SHIFT

FIGURE 22 NEXT-GEN MOBILITY, LIGHTWEIGHTING, DIGITALIZATION, AND IMPROVED MEDICAL DEVICES EXPECTED TO CHANGE FUTURE REVENUE MIX OF SUPPLIERS

TABLE 9 YC & YCC SHIFT FOR TPU MARKET

5.11 REGULATORY LANDSCAPE

5.11.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 10 LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.12 CASE STUDY ANALYSIS

5.12.1 BASF SE

5.12.2 THE LUBRIZOL CORPORATION

5.12.3 COVESTRO AG

5.13 KEY CONFERENCES & EVENTS IN 2022-2023

TABLE 11 DETAILED LIST OF CONFERENCES & EVENTS

5.14 PATENT ANALYSIS

5.14.1 INTRODUCTION

5.14.2 METHODOLOGY

5.14.2.1 Document type

TABLE 12 GRANTED PATENTS ACCOUNT FOR 19% OF TOTAL COUNT IN LAST 10

YEARS

FIGURE 23 PUBLICATION TRENDS OVER LAST TEN YEARS

5.14.3 INSIGHTS

5.14.4 LEGAL STATUS OF PATENTS

FIGURE 24 PATENTS: LEGAL STATUS

5.14.5 JURISDICTION ANALYSIS

FIGURE 25 TOP JURISDICTION-BY DOCUMENT

5.14.6 TOP COMPANIES/APPLICANTS

FIGURE 26 KEY APPLICANTS: TOP COMPANIES

TABLE 13 LIST OF PATENTS BY BASF

TABLE 14 LIST OF PATENTS BY LUBRIZOL

TABLE 15 TOP PATENT OWNERS IN LAST 10 YEARS

5.15 KEY FACTORS AFFECTING BUYING DECISIONS

5.15.1 QUALITY

5.15.2 SERVICE

FIGURE 27 SUPPLIER SELECTION CRITERION

6 TPU MARKET, BY TECHNOLOGY

6.1 INTRODUCTION

FIGURE 28 INJECTION MOLDING SEGMENT TO GROW AT HIGHEST CAGR IN TPU MARKET

TABLE 16 TPU MARKET, BY TECHNOLOGY, 2018–2021 (KILOTON)

TABLE 17 TPU MARKET, BY TECHNOLOGY, 2018–2021 (USD MILLION)

TABLE 18 TPU MARKET, BY TECHNOLOGY, 2022–2027 (KILOTON)

TABLE 19 TPU MARKET, BY TECHNOLOGY, 2022–2027 (USD MILLION)

6.2 INJECTION MOLDING

6.2.1 VERSATILE AND COST-EFFECTIVE PROCESS

6.3 EXTRUSION

6.3.1 USED FOR A WIDE RANGE OF PRODUCTS

6.4 BLOW MOLDING

6.4.1 WIDELY USED PROCESS IN PACKAGING INDUSTRY

6.5 SOLVENT CASTING

6.5.1 ENABLES MANUFACTURING HIGH-QUALITY AND HIGH-PERFORMANCE PRODUCTS

6.6 LAMINATION

6.6.1 TPU LAMINATES HAVE WIDE RANGE OF PROPERTIES

6.7 OTHERS

7 TPU MARKET, BY RAW MATERIAL

7.1 INTRODUCTION

FIGURE 29 DIISOCYANATES SEGMENT TO GROW AT HIGHEST CAGR IN TPU MARKET

TABLE 20 TPU MARKET, BY RAW MATERIAL, 2018–2021 (KILOTON)

TABLE 21 TPU MARKET, BY RAW MATERIAL, 2018–2021 (USD MILLION)

TABLE 22 TPU MARKET, BY RAW MATERIAL, 2022–2027 (KILOTON)

TABLE 23 TPU MARKET, BY RAW MATERIAL, 2022–2027 (USD MILLION)

7.2 POLYOLS

7.2.1 WATER SOLUBILITY, REACTIVITY, AND COMPATIBILITY PROPERTIES

7.3 DIISOCYANATES

7.3.1 PROVIDE REACTIVITY AND CURING PROPERTIES TO TPU

7.4 DIOLS

7.4.1 USED TO MAKE TPU TOUGHER

7.5 ADIPIC ACID

7.5.1 HELPS PRODUCE HIGH-QUALITY AND HIGH-PERFORMANCE POLYMER

8 TPU MARKET, BY TYPE

8.1 INTRODUCTION

FIGURE 30 POLYESTER SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD

TABLE 24 TPU MARKET, BY TYPE, 2018–2021 (KILOTON)

TABLE 25 TPU MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 26 TPU MARKET, BY TYPE, 2022–2027 (KILOTON)

TABLE 27 TPU MARKET, BY TYPE, 2022–2027 (USD MILLION)

8.2 POLYESTER

8.2.1 COST-EFFECTIVENESS AND HIGH RESISTANCE PROPERTY TO DRIVE MARKET

8.3 POLYETHER

8.3.1 SUPERIOR IMPINGEMENT ABRASION RESISTANCE AND GOOD HYDROLYTIC STABILITY TO BOOST MARKET

8.4 POLYCAPROLACTONE

8.4.1 INHERENT TOUGHNESS AND GOOD ABRASION RESISTANCE TO DRIVE MARKET

8.5 POLYCARBONATE-BASED TPU

8.5.1 HIGH IMPACT, CHEMICAL, AND TEMPERATURE RESISTANCE TO DRIVE MARKET

9 TPU MARKET, BY END-USE INDUSTRY

9.1 INTRODUCTION

FIGURE 31 AUTOMOTIVE TO BE FASTEST-GROWING END-USE INDUSTRY OF TPU

TABLE 28 TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 29 TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 30 TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 31 TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

9.2 FOOTWEAR

9.2.1 DEMAND FOR COMFORT, PERFORMANCE, AND DURABILITY TO DRIVE MARKET

TABLE 32 WORLD FOOTWEAR CONSUMPTION, 2021 (IN MILLION PAIRS)

9.2.2 SHOES

9.2.3 SOLES

9.2.4 SLIPPERS

9.3 INDUSTRIAL MACHINERY

9.3.1 HIGH ABRASION RESISTANCE AND IMPACT STRENGTH IN DEMANDING SITUATIONS TO DRIVE MARKET

9.3.2 SEALS & GASKETS

9.3.3 WHEELS & ROLLERS

9.3.4 HOSES & TUBES

9.3.5 BELTS & PROFILES

9.4 AUTOMOTIVE & TRANSPORTATION

9.4.1 HIGH-PERFORMANCE MATERIALS SUCH AS TPU AND CFRTP TO BOOST MARKET

TABLE 33 AUTOMOTIVE R&D CAPEX (REVENUE SHARE)

9.4.2 INTERIOR AUTOMOTIVE PARTS

9.4.3 EXTERIOR AUTOMOTIVE PARTS

9.5 ELECTRONICS

9.5.1 FLAME RETARDANT PROPERTIES OF TPU TO FUEL MARKET

9.5.2 WIRES & CABLES

9.5.3 TELECOMMUNICATIONS

9.5.4 ELECTRICAL DEVICES

9.6 MEDICAL

9.6.1 RESISTANCE TO MICROBIAL ACTIVITY AND PLASTICIZER-FREE PROPERTY TO DRIVE MARKET

9.6.2 CATHETERS

9.6.3 MEDICAL DEVICES

9.6.4 WOUND CARE PRODUCTS

9.7 OTHERS

9.8 LIMITATIONS & RISKS ASSOCIATED WITH TPU MARKET

10 TPU MARKET, BY REGION

10.1 INTRODUCTION

FIGURE 32 ASIA PACIFIC TO BE LARGEST AND FASTEST-GROWING TPU MARKET

FIGURE 33 TPU MARKET IN INDIA TO GROW AT HIGHEST RATE

TABLE 34 TPU MARKET, BY REGION, 2018–2021 (KILOTON)

TABLE 35 TPU MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 36 TPU MARKET, BY REGION, 2022–2027 (KILOTON)

TABLE 37 TPU MARKET, BY REGION, 2022–2027 (USD MILLION)

10.2 NORTH AMERICA

TABLE 38 DEVELOPMENTS IN AUTOMOTIVE SECTOR IN NORTH AMERICA (2021)

TABLE 39 NORTH AMERICA: TPU MARKET, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 40 NORTH AMERICA: TPU MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 41 NORTH AMERICA: TPU MARKET, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 42 NORTH AMERICA: TPU MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 43 NORTH AMERICA: TPU MARKET, BY RAW MATERIAL, 2018–2021 (KILOTON)

TABLE 44 NORTH AMERICA: TPU MARKET, BY RAW MATERIAL, 2018–2021 (USD MILLION)

TABLE 45 NORTH AMERICA: TPU MARKET, BY RAW MATERIAL, 2022–2027 (KILOTON)

TABLE 46 NORTH AMERICA: TPU MARKET, BY RAW MATERIAL, 2022–2027 (USD MILLION)

TABLE 47 NORTH AMERICA: TPU MARKET, BY TYPE, 2018–2021 (KILOTON)

TABLE 48 NORTH AMERICA: TPU MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 49 NORTH AMERICA: TPU MARKET, BY TYPE, 2022–2027 (KILOTON)

TABLE 50 NORTH AMERICA: TPU MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 51 NORTH AMERICA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 52 NORTH AMERICA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 53 NORTH AMERICA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 54 NORTH AMERICA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.2.1 US

10.2.1.1 Demand from various manufacturing sectors to drive market

TABLE 55 US: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 56 US: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 57 US: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 58 US: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.2.2 CANADA

10.2.2.1 Rising demand for strong, lightweight material in automotive manufacturing to boost market

TABLE 59 CANADA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 60 CANADA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 61 CANADA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 62 CANADA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.2.3 MEXICO

10.2.3.1 Growth of automotive and construction industries to drive market

TABLE 63 MEXICO: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 64 MEXICO: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 65 MEXICO: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 66 MEXICO: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.3 SOUTH AMERICA

TABLE 67 SOUTH AMERICA: TPU MARKET, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 68 SOUTH AMERICA: TPU MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 69 SOUTH AMERICA: TPU MARKET, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 70 SOUTH AMERICA: TPU MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 71 SOUTH AMERICA: TPU MARKET, BY RAW MATERIAL, 2018–2021 (KILOTON)

TABLE 72 SOUTH AMERICA: TPU MARKET, BY RAW MATERIAL, 2018–2021 (USD MILLION)

TABLE 73 SOUTH AMERICA: TPU MARKET, BY RAW MATERIAL, 2022–2027

(KILOTON)

TABLE 74 SOUTH AMERICA: TPU MARKET, BY RAW MATERIAL, 2022–2027 (USD MILLION)

TABLE 75 SOUTH AMERICA: TPU MARKET, BY TYPE, 2018–2021 (KILOTON)

TABLE 76 SOUTH AMERICA: TPU MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 77 SOUTH AMERICA: TPU MARKET, BY TYPE, 2022–2027 (KILOTON)

TABLE 78 SOUTH AMERICA: TPU MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 79 SOUTH AMERICA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 80 SOUTH AMERICA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 81 SOUTH AMERICA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 82 SOUTH AMERICA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.3.1 BRAZIL

10.3.1.1 Increased automobile sales to positively impact market

TABLE 83 BRAZIL: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 84 BRAZIL: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 85 BRAZIL: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 86 BRAZIL: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.3.2 ARGENTINA

10.3.2.1 Footwear sector to be largest end user of TPU

TABLE 87 ARGENTINA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 88 ARGENTINA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 89 ARGENTINA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 90 ARGENTINA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.3.3 REST OF SOUTH AMERICA

TABLE 91 REST OF SOUTH AMERICA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 92 REST OF SOUTH AMERICA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 93 REST OF SOUTH AMERICA: TPU MARKET, BY END-USE INDUSTRY,

2022–2027 (KILOTON)

TABLE 94 REST OF SOUTH AMERICA: TPU MARKET, BY END-USE INDUSTRY,
2022–2027 (USD MILLION)

10.4 MIDDLE EAST & AFRICA

TABLE 95 MIDDLE EAST & AFRICA: TPU MARKET, BY COUNTRY, 2018–2021
(KILOTON)

TABLE 96 MIDDLE EAST & AFRICA: TPU MARKET, BY COUNTRY, 2018–2021 (USD
MILLION)

TABLE 97 MIDDLE EAST & AFRICA: TPU MARKET, BY COUNTRY, 2022–2027
(KILOTON)

TABLE 98 MIDDLE EAST & AFRICA: TPU MARKET, BY COUNTRY, 2022–2027 (USD
MILLION)

TABLE 99 MIDDLE EAST & AFRICA: TPU MARKET, BY RAW MATERIAL, 2018–2021
(KILOTON)

TABLE 100 MIDDLE EAST & AFRICA: TPU MARKET, BY RAW MATERIAL,
2018–2021 (USD MILLION)

TABLE 101 MIDDLE EAST & AFRICA: TPU MARKET SIZE, BY RAW MATERIAL,
2022–2027 (KILOTON)

TABLE 102 MIDDLE EAST & AFRICA: TPU MARKET, BY RAW MATERIAL,
2022–2027 (USD MILLION)

TABLE 103 MIDDLE EAST & AFRICA: TPU MARKET, BY TYPE, 2018–2021
(KILOTON)

TABLE 104 MIDDLE EAST & AFRICA: TPU MARKET, BY TYPE, 2018–2021 (USD
MILLION)

TABLE 105 MIDDLE EAST & AFRICA: TPU MARKET, BY TYPE, 2022–2027
(KILOTON)

TABLE 106 MIDDLE EAST & AFRICA: TPU MARKET, BY TYPE, 2022–2027 (USD
MILLION)

TABLE 107 MIDDLE EAST & AFRICA: TPU MARKET, BY END-USE INDUSTRY,
2018–2021 (KILOTON)

TABLE 108 MIDDLE EAST & AFRICA: TPU MARKET, BY END-USE INDUSTRY,
2018–2021 (USD MILLION)

TABLE 109 MIDDLE EAST & AFRICA: TPU MARKET, BY END-USE INDUSTRY,
2022–2027 (KILOTON)

TABLE 110 MIDDLE EAST & AFRICA: TPU MARKET, BY END-USE INDUSTRY,
2022–2027 (USD MILLION)

10.4.1 SAUDI ARABIA

10.4.1.1 Growing manufacturing sector and diversifying economy to positively impact
market growth

TABLE 111 SAUDI ARABIA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 112 SAUDI ARABIA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 113 SAUDI ARABIA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 114 SAUDI ARABIA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.4.2 SOUTH AFRICA

10.4.2.1 Strong manufacturing sector to drive market

TABLE 115 SOUTH AFRICA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 116 SOUTH AFRICA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 117 SOUTH AFRICA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 118 SOUTH AFRICA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.4.3 UAE

10.4.3.1 Growing automotive industry to boost demand for TPU

TABLE 119 UAE: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 120 UAE: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 121 UAE: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 122 UAE: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.4.4 REST OF MIDDLE EAST & AFRICA

TABLE 123 REST OF MIDDLE EAST & AFRICA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 124 REST OF MIDDLE EAST & AFRICA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 125 REST OF MIDDLE EAST & AFRICA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 126 REST OF MIDDLE EAST & AFRICA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.5 ASIA PACIFIC

FIGURE 34 ASIA PACIFIC: TPU MARKET SNAPSHOT

TABLE 127 ASIA PACIFIC: TPU MARKET, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 128 ASIA PACIFIC: TPU MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 129 ASIA PACIFIC: TPU MARKET, BY COUNTRY, 2022–2027 (KILOTON)
TABLE 130 ASIA PACIFIC: TPU MARKET, BY COUNTRY, 2022–2027 (USD MILLION)
TABLE 131 ASIA PACIFIC: TPU MARKET, BY RAW MATERIAL, 2018–2021 (KILOTON)
TABLE 132 ASIA PACIFIC: TPU MARKET, BY RAW MATERIAL, 2018–2021 (USD MILLION)
TABLE 133 ASIA PACIFIC: TPU MARKET, BY RAW MATERIAL, 2022–2027 (KILOTON)
TABLE 134 ASIA PACIFIC: TPU MARKET, BY RAW MATERIAL, 2022–2027 (USD MILLION)
TABLE 135 ASIA PACIFIC: TPU MARKET, BY TYPE, 2018–2021 (KILOTON)
TABLE 136 ASIA PACIFIC: TPU MARKET, BY TYPE, 2018–2021 (USD MILLION)
TABLE 137 ASIA PACIFIC: TPU MARKET, BY TYPE, 2022–2027 (KILOTON)
TABLE 138 ASIA PACIFIC: TPU MARKET, BY TYPE, 2022–2027 (USD MILLION)
TABLE 139 ASIA PACIFIC: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)
TABLE 140 ASIA PACIFIC: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)
TABLE 141 ASIA PACIFIC: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)
TABLE 142 ASIA PACIFIC: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)
10.5.1 CHINA
10.5.1.1 High presence of TPU manufacturers to drive market
TABLE 143 CHINA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)
TABLE 144 CHINA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)
TABLE 145 CHINA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)
TABLE 146 CHINA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)
10.5.2 INDIA
10.5.2.1 Growth of footwear industry due to favorable economic growth
TABLE 147 INDIA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)
TABLE 148 INDIA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)
TABLE 149 INDIA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)
TABLE 150 INDIA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)
10.5.3 JAPAN

10.5.3.1 Well-established automotive sector to fuel market growth

TABLE 151 JAPAN: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 152 JAPAN: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 153 JAPAN: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 154 JAPAN: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.5.4 THAILAND

10.5.4.1 Increased investments in automotive sector to support market growth

TABLE 155 THAILAND: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 156 THAILAND: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 157 THAILAND: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 158 THAILAND: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.5.5 INDONESIA

10.5.5.1 Significant growth of footwear industry to lead to market growth

TABLE 159 INDONESIA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 160 INDONESIA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 161 INDONESIA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 162 INDONESIA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.5.6 SOUTH KOREA

10.5.6.1 Strong electronics sector to support market growth

TABLE 163 SOUTH KOREA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 164 SOUTH KOREA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 165 SOUTH KOREA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 166 SOUTH KOREA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.5.7 TAIWAN

10.5.7.1 Strong industrial manufacturing sector to influence market growth

TABLE 167 TAIWAN: TPU MARKET, BY END-USE INDUSTRY, 2018–2021
(KILOTON)

TABLE 168 TAIWAN: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD
MILLION)

TABLE 169 TAIWAN: TPU MARKET, BY END-USE INDUSTRY, 2022–2027
(KILOTON)

TABLE 170 TAIWAN: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD
MILLION)

10.5.8 REST OF ASIA PACIFIC

TABLE 171 REST OF ASIA PACIFIC: TPU MARKET, BY END-USE INDUSTRY,
2018–2021 (KILOTON)

TABLE 172 REST OF ASIA PACIFIC: TPU MARKET, BY END-USE INDUSTRY,
2018–2021 (USD MILLION)

TABLE 173 REST OF ASIA PACIFIC: TPU MARKET, BY END-USE INDUSTRY,
2022–2027 (KILOTON)

TABLE 174 REST OF ASIA PACIFIC: TPU MARKET, BY END-USE INDUSTRY,
2022–2027 (USD MILLION)

10.6 EUROPE

TABLE 175 EUROPE: TPU MARKET, BY COUNTRY, 2018–2021 (KILOTON)

TABLE 176 EUROPE: TPU MARKET, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 177 EUROPE: TPU MARKET, BY COUNTRY, 2022–2027 (KILOTON)

TABLE 178 EUROPE: TPU MARKET, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 179 EUROPE: TPU MARKET, BY RAW MATERIAL, 2018–2021 (KILOTON)

TABLE 180 EUROPE: TPU MARKET, BY RAW MATERIAL, 2018–2021 (USD
MILLION)

TABLE 181 EUROPE: TPU MARKET, BY RAW MATERIAL, 2022–2027 (KILOTON)

TABLE 182 EUROPE: TPU MARKET, BY RAW MATERIAL, 2022–2027 (USD
MILLION)

TABLE 183 EUROPE: TPU MARKET, BY TYPE, 2018–2021 (KILOTON)

TABLE 184 EUROPE: TPU MARKET, BY TYPE, 2018–2021 (USD MILLION)

TABLE 185 EUROPE: TPU MARKET, BY TYPE, 2022–2027 (KILOTON)

TABLE 186 EUROPE: TPU MARKET, BY TYPE, 2022–2027 (USD MILLION)

TABLE 187 EUROPE: TPU MARKET, BY END-USE INDUSTRY, 2018–2021
(KILOTON)

TABLE 188 EUROPE: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD
MILLION)

TABLE 189 EUROPE: TPU MARKET, BY END-USE INDUSTRY, 2022–2027
(KILOTON)

TABLE 190 EUROPE: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD

MILLION)

10.6.1 GERMANY

10.6.1.1 Presence of leading TPU manufacturers and growing automotive sector to fuel market

TABLE 191 GERMANY: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 192 GERMANY: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 193 GERMANY: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 194 GERMANY: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.6.2 FRANCE

10.6.2.1 Presence of large automotive, industrial manufacturing, and chemical sectors to boost market growth

TABLE 195 FRANCE: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 196 FRANCE: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 197 FRANCE: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 198 FRANCE: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.6.3 UK

10.6.3.1 Growing manufacturing sector to spur demand for TPU

TABLE 199 UK: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 200 UK: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 201 UK: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 202 UK: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.6.4 ITALY

10.6.4.1 Rising footwear production to propel market

TABLE 203 ITALY: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 204 ITALY: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 205 ITALY: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 206 ITALY: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.6.5 SPAIN

10.6.5.1 Increased manufacture of automotive, electronics, and pharmaceuticals to

fuel demand for TPU

TABLE 207 SPAIN: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 208 SPAIN: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 209 SPAIN: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 210 SPAIN: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.6.6 RUSSIA

10.6.6.1 Economic growth and infrastructural developments to fuel market growth

TABLE 211 RUSSIA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 212 RUSSIA: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 213 RUSSIA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 214 RUSSIA: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.6.7 TURKEY

10.6.7.1 Presence of large automotive manufacturers to increase demand for TPU

TABLE 215 TURKEY: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 216 TURKEY: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 217 TURKEY: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 218 TURKEY: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.6.8 POLAND

10.6.8.1 Flourishing automotive industry to drive TPU market

TABLE 219 POLAND: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (KILOTON)

TABLE 220 POLAND: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD MILLION)

TABLE 221 POLAND: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (KILOTON)

TABLE 222 POLAND: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD MILLION)

10.6.9 PORTUGAL

10.6.9.1 Favorable trading policies to fuel market growth

TABLE 223 PORTUGAL: TPU MARKET, BY END-USE INDUSTRY, 2018–2021
(KILOTON)

TABLE 224 PORTUGAL: TPU MARKET, BY END-USE INDUSTRY, 2018–2021 (USD
MILLION)

TABLE 225 PORTUGAL: TPU MARKET, BY END-USE INDUSTRY, 2022–2027
(KILOTON)

TABLE 226 PORTUGAL: TPU MARKET, BY END-USE INDUSTRY, 2022–2027 (USD
MILLION)

10.6.10 CZECH REPUBLIC

10.6.10.1 Shift toward sustainable and biobased materials to lead to market growth

TABLE 227 CZECH REPUBLIC: TPU MARKET, BY END-USE INDUSTRY, 2018–2021
(KILOTON)

TABLE 228 CZECH REPUBLIC: TPU MARKET, BY END-USE INDUSTRY, 2018–2021
(USD MILLION)

TABLE 229 CZECH REPUBLIC: TPU MARKET, BY END-USE INDUSTRY, 2022–2027
(KILOTON)

TABLE 230 CZECH REPUBLIC: TPU MARKET, BY END-USE INDUSTRY, 2022–2027
(USD MILLION)

10.6.11 REST OF EUROPE

TABLE 231 REST OF EUROPE: TPU MARKET, BY END-USE INDUSTRY, 2018–2021
(KILOTON)

TABLE 232 REST OF EUROPE: TPU MARKET, BY END-USE INDUSTRY, 2018–2021
(USD MILLION)

TABLE 233 REST OF EUROPE: TPU MARKET, BY END-USE INDUSTRY, 2022–2027
(KILOTON)

TABLE 234 REST OF EUROPE: TPU MARKET, BY END-USE INDUSTRY, 2022–2027
(USD MILLION)

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

FIGURE 35 COMPANIES ADOPTED INVESTMENTS & EXPANSIONS AS KEY
GROWTH STRATEGY BETWEEN 2018 AND 2022

11.2 RANKING ANALYSIS OF KEY MARKET PLAYERS, 2022

FIGURE 36 RANKING OF TOP FIVE PLAYERS IN TPU MARKET, 2022

11.3 MARKET SHARE ANALYSIS

FIGURE 37 TPU MARKET SHARE, BY COMPANY (2022)

TABLE 235 DEGREE OF COMPETITION

11.4 REVENUE ANALYSIS OF TOP PLAYERS

TABLE 236 REVENUE ANALYSIS (USD)

11.5 MARKET EVALUATION MATRIX

TABLE 237 MARKET EVALUATION MATRIX

11.6 COMPANY EVALUATION MATRIX, 2022 (TIER 1)

11.6.1 STARS

11.6.2 EMERGING LEADERS

11.6.3 PERVASIVE PLAYERS

11.6.4 PARTICIPANTS

FIGURE 38 COMPANY EVALUATION MATRIX, 2022

11.7 STARTUPS AND SMALL AND MEDIUM-SIZED ENTERPRISES (SMES)
EVALUATION MATRIX

11.7.1 RESPONSIVE COMPANIES

11.7.2 STARTING BLOCKS

11.7.3 PROGRESSIVE COMPANIES

11.7.4 DYNAMIC COMPANIES

FIGURE 39 STARTUP AND SME MATRIX, 2022

11.8 COMPANY END-USE INDUSTRY FOOTPRINT

11.9 COMPANY REGION FOOTPRINT

11.10 STRENGTH OF PRODUCT PORTFOLIO

11.11 BUSINESS STRATEGY EXCELLENCE

11.12 COMPETITIVE SCENARIO

11.12.1 PRODUCT LAUNCHES

TABLE 238 PRODUCT LAUNCHES, 2018–2022

11.12.2 DEALS

TABLE 239 DEALS, 2018—2022

11.12.3 OTHER DEVELOPMENTS

TABLE 240 OTHER DEVELOPMENTS, 2018–2022

12 COMPANY PROFILES

(Business Overview, Products/Solutions/Services offered, Recent Developments, MnM view, Right to win, Strategic choices, Weaknesses and competitive threats) *

12.1 KEY PLAYERS

12.1.1 BASF SE

TABLE 241 BASF SE: COMPANY OVERVIEW

FIGURE 40 BASF SE: COMPANY SNAPSHOT

TABLE 242 BASF SE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 243 BASF SE: DEALS

TABLE 244 BASF SE: OTHERS

12.1.2 THE LUBRIZOL CORPORATION

TABLE 245 THE LUBRIZOL CORPORATION: COMPANY OVERVIEW

TABLE 246 THE LUBRIZOL CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 247 THE LUBRIZOL CORPORATION: PRODUCT LAUNCHES

TABLE 248 THE LUBRIZOL CORPORATION: DEALS

TABLE 249 THE LUBRIZOL CORPORATION: OTHERS

12.1.3 COVESTRO AG

TABLE 250 COVESTRO AG: COMPANY OVERVIEW

FIGURE 41 COVESTRO AG: COMPANY SNAPSHOT

TABLE 251 COVESTRO AG: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 252 COVESTRO AG: PRODUCT LAUNCHES

TABLE 253 COVESTRO AG: DEALS

TABLE 254 COVESTRO AG: OTHERS

12.1.4 HUNTSMAN CORPORATION

TABLE 255 HUNTSMAN CORPORATION: COMPANY OVERVIEW

FIGURE 42 HUNTSMAN CORPORATION: COMPANY SNAPSHOT

TABLE 256 HUNTSMAN CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 257 HUNTSMAN CORPORATION: PRODUCT LAUNCHES

TABLE 258 HUNTSMAN CORPORATION: OTHERS

12.1.5 WANHUA CHEMICAL GROUP CO. LTD.

TABLE 259 WANHUA CHEMICAL GROUP CO. LTD.: COMPANY OVERVIEW

FIGURE 43 WANHUA CHEMICAL GROUP CO. LTD.: COMPANY SNAPSHOT

TABLE 260 WANHUA CHEMICAL GROUP CO. LTD.:
PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 261 WANHUA CHEMICAL GROUP CO. LTD.: PRODUCT LAUNCHES

TABLE 262 WANHUA CHEMICAL GROUP CO. LTD.: OTHER DEVELOPMENTS

12.1.6 AMERICAN POLYFILM, INC.

TABLE 263 AMERICAN POLYFILM, INC.: COMPANY OVERVIEW

TABLE 264 AMERICAN POLYFILM, INC.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

12.1.7 EPAFLEX POLYURETHANES SPA

TABLE 265 EPAFLEX POLYURETHANES SPA: COMPANY OVERVIEW

TABLE 266 EPAFLEX POLYURETHANES SPA: PRODUCTS/SOLUTIONS/SERVICES OFFERED

12.1.8 COIM GROUP

TABLE 267 COIM GROUP: COMPANY OVERVIEW

TABLE 268 COIM GROUP: PRODUCTS/SOLUTIONS/SERVICES OFFERED

12.1.9 MITSUI CHEMICALS, INC.

TABLE 269 MITSUI CHEMICALS, INC.: COMPANY OVERVIEW

FIGURE 44 MITSUI CHEMICALS, INC.: COMPANY SNAPSHOT

TABLE 270 MITSUI CHEMICALS, INC.: PRODUCTS/SOLUTIONS/SERVICES OFFERED

12.1.10 AVIENT CORPORATION

TABLE 271 AVIENT CORPORATION: COMPANY OVERVIEW

FIGURE 45 AVIENT CORPORATION: COMPANY SNAPSHOT

TABLE 272 AVIENT CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED

*Details on Business Overview, Products/Solutions/Services offered, Recent Developments, MnM view, Right to win, Strategic choices, Weaknesses and competitive threats might not be captured in case of unlisted companies.

12.2 OTHER PLAYERS

12.2.1 THE KURARAY GROUP

12.2.2 HEXPOL TPE

12.2.3 NOVOTEX ITALIANA S.P.A.

12.2.4 ULTIMAKER

12.2.5 GREAT EASTERN RESINS INDUSTRIAL CO. LTD.

12.2.6 RAVAGO

12.2.7 MIRACLL CHEMICALS CO. LTD.

12.2.8 SONGWON INDUSTRIAL GROUP

12.2.9 TAIWAN PU CORPORATION

12.2.10 SANYO CORPORATION OF AMERICA

12.2.11 SAN FANG CHEMICAL INDUSTRY CO. LTD.

12.2.12 ALLIANCE POLYMER AND SERVICES

12.2.13 SHANDONG INOV POLYURETHANE CO. LTD.

12.2.14 KURMY CORPORATIONS PRIVATE LIMITED

12.2.15 TEKNOR APEX COMPANY

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

13.3 CUSTOMIZATION OPTIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

About

Thermoplastic polyurethane is a dominant engineering plastic. It finds its uses in the day to day life because of its properties like high elasticity, transparency, and resistance to oil, grease and abrasion. The TPU market experiences strong growth that is expected to be robust in the future. This growth is mainly due to its increased applicability in the end-use market and its physical properties which makes it suitable for applications in the wide range of end-use markets.

Asia-Pacific is the largest market for the consumption of TPU. This report estimates the market size of the TPU market, both in terms of volume and value. The report provides a comprehensive review of major market drivers, challenges, and key issues. The market is further segmented and forecasted for major regions such as North America, Europe, Asia-Pacific, and ROW which include key growth countries, namely Brazil, Russia and other nations. The share of participants and their strategic initiatives for the overall market is discussed in detail in the report. Top players of the industry are profiled in detail with their recent developments and other strategic industry activities.

I would like to order

Product name: Thermoplastic Polyurethane (TPU) Market Raw Material (Diisocyanates, Polyols, Diols), Type (Polyester, Polyether, Polycaprolactone), End-Use Industry (Footwear, Industrial, Machinery, Automotive, Electronics, Medical), and Region - Global Forecast to 2027

Product link: <https://marketpublishers.com/r/T6E6E3A80A4EN.html>

Price: US\$ 4,950.00 (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/T6E6E3A80A4EN.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