

## **Global Overview of the Thermoplastic Polyurethane Market (TPU) 2023**

Market Report | 2023-04-01 | 152 pages | IAL Consultants

### **AVAILABLE LICENSES:**

- Single User License €4600.00
- Company Wide License €11500.00

### **Report description:**

IAL Consultants is pleased to release the most up-to-date information available on Thermoplastic Polyurethanes in the eighth edition of its market study.

This comprehensive review builds upon previous editions of the publication.

It covers TPU production & consumption data for the year 2022 and provides anticipated figures for 2027.

The report covers the following TPU market sectors:

Technologies:

Data presented is for both production & consumption of TPU:

- Injection
- Extrusion
- Adhesives
- Coatings

End-Use Sectors:

Data presented is for consumption of TPU only:

- Automotive
- Construction
- Engineering
- Footwear
- Hose & Tubing
- Medical
- Wire & Cable

The geographical scope is as follows:

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

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

www.scotts-international.com

## EUROPE, MIDDLE EAST & AFRICA

### Western Europe:

Austria, Benelux, France, Germany, Italy, Nordics, Portugal, Spain, Switzerland, UK/Ireland

### Central & Eastern Europe:

Czech Republic, Hungary, Poland, Russia, Slovak Republic, Turkey

### Africa/Middle East:

Egypt, Iran, Maghreb, South Africa, Rest of Middle East

## THE AMERICAS

### North America:

USA, Canada, Mexico, Rest of Central America

### South America:

Argentina, Brazil, Rest of South America

## ASIA-PACIFIC

Australia, China, India, Indonesia, Japan, Malaysia, New Zealand, Philippines, Singapore, South Korea, Taiwan, Thailand, Vietnam, Rest of APAC

## **Table of Contents:**

### Table of Contents

### Global Overview of the Thermoplastic Polyurethane Market 2023

### TPU - Title Page

#### 1. TPU Introduction

##### 1.1 Introduction 6

##### 1.2 Formulations 10

##### 1.3 Abbreviations 11

#### 2. TPU Executive Summary

##### 2.1 Production of TPU by Region 12

##### 2.2 Production of TPU by Type 13

##### 2.3 Consumption of TPU by Region 14

##### 2.4 Consumption of TPU by Type 15

##### 2.5 Consumption of TPU by Type, Base Year 16

##### 2.6 Consumption of TPU by End-Use Market, Base Year 17

##### 2.7 Raw Material Consumption by Region 19

##### 2.8 Raw Material Consumption by Type 19

#### 3. TPU Technical Background

##### 3.1 TPU Production Process 20

##### 3.2 End-use Applications 25

#### 4. TPU Raw Materials

##### 4.1 Background 31

##### 4.2 Market Trends and Influences 34

##### 4.3 MDI & TDI Capacity in EMEA 61

##### 4.4 MDI & TDI Capacity in the Americas 62

##### 4.5 MDI & TDI Capacity in APAC 63

##### 4.6 ADI Capacity in EMEA & the Americas 64

##### 4.7 ADI Capacity in APAC 65

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

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

www.scotts-international.com

4.8 Polyol Capacity in EMEA	66
4.8.1 Polyol Capacity in EMEA	67
4.8.2 Polyol Capacity in EMEA - cont	68
4.9 Polyol Capacity in North America	69
4.9.1 Polyol Capacity in North America - cont	70
4.10 Polyol Capacity in South America	71
4.11 Polyol Capacity in APAC	72
4.11.1 Polyol Capacity in APAC - cont	73
4.11.2 Polyol Capacity in APAC - cont	74
4.11.3 Polyol Capacity in APAC - cont	75
4.12 PTMEG Capacity Global	76
4.12.1 PTMEG Capacity Global - cont	77
4.13 Polycaprolactone & PC Diol Capacity	78
5. TPU Global Supply & Demand	
5 Global Trends and Issues in the TPU Industry	79
5.1 Trends and Issues in the TPU Industry, EMEA	86
5.1.1 TPU Production & Raw Material Consumption, EMEA	95
5.1.1.1 Raw Material Consumption, by Country	96
5.1.1.2 Raw Material Consumption, by Country and Type	97
5.1.2 Production of TPU by Country, EMEA	98
5.1.3 TPU Demand by Type, WE, Base Year	99
5.1.4 TPU Demand by Type, WE, Spot Forecast	100
5.1.5 TPU Demand by End-Use, WE, Base Year	101
5.1.6 TPU Demand by End-Use, WE, Spot Forecast	102
5.1.7 TPU Demand by Type, CE, EE & MEA, Base Year	103
5.1.8 TPU Demand by Type, CE, EE & MEA, Spot Forecast	104
5.1.9 TPU Demand by End-Use, CE, EE & MEA, Base Year	105
5.1.10 TPU Demand by End-Use, CE, EE & MEA, Spot Forecast	106
5.1.11 TPU Production in Benelux, Forecast	107
5.1.12 TPU Production in Germany, Forecast	108
5.1.13 TPU Production in Italy, Forecast	110
5.1.14 TPU Production in Russia, Forecast	111
5.1.15 TPU Production in Spain, Forecast	111
5.1.16 TPU Production in Turkey, Forecast	113
5.2 Trends and Issues in the TPU Industry, Americas	113
5.2.1 TPU Production & RM Consumption, Americas	120
5.2.1.1 Raw Material Consumption, by Country and Type	121
5.2.1.2 Raw Material Consumption, by Country	121
5.2.2 Production of TPU by Country, Americas	122
5.2.3 TPU Demand by Type, Americas, Base Year	123
5.2.4 TPU Demand by Type, Americas, Spot Forecast	124
5.2.5 TPU Demand by End-Use, Americas, Base Year	125
5.2.6 TPU Demand by End-Use, Americas, Spot Forecast	126
5.2.7 TPU Production in Brazil, Forecast	127
5.2.8 TPU Production in USA, Forecast	129
5.3 Trends and Issues in the TPU Industry, APAC	129
5.3.1 TPU Production & Raw Material Consumption, APAC	137

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

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

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

- 5.3.1.1 Raw Material Consumption, by Country 138
- 5.3.1.2 Raw Material Consumption, by Country and Type 139
- 5.3.2 Production of TPU by Country, Asia Pacific 140
- 5.3.3 TPU Demand by Type, APAC, Base Year 141
- 5.3.4 TPU Demand by Type, APAC, Spot Forecast 142
- 5.3.5 TPU Demand by End-Use, APAC, Base Year 143
- 5.3.6 TPU Demand by End-Use, APAC, Spot Forecast 144
- 5.3.7 TPU Production in Australia, Forecast 145
- 5.3.8 TPU Production in China, Forecast 147
- 5.3.9 TPU Production in India, Forecast 148
- 5.3.10 TPU Production in Japan, Forecast 149
- 5.3.11 TPU Production in South Korea, Forecast 150
- 5.3.12 TPU Production in Taiwan, Forecast 151
- 5.3.13 TPU Production in Vietnam, Forecast 152
- 5.4.1 TPU Capacities In EMEA 152
- 5.4.2 TPU Capacities in the Americas 153
- 5.4.3 TPU Capacities in APAC 154
  - 5.4.3.1 TPU Capacities in APAC - cont 155
  - 5.4.3.2 TPU Capacities in APAC - cont 156
  - 5.4.3.3 TPU Capacities in APAC - cont 157
  - 5.4.3.4 TPU Capacities in APAC - cont 158
- 6. Profiles of Major TPU Producers
  - 6.1 BASF Polyurethanes GmbH 159
    - 6.1.1 BASF Polyurethanes GmbH - cont 160
    - 6.1.2 BASF Polyurethanes GmbH - cont 161
  - 6.3 Covestro AG 162
  - 6.2 COIM 163
    - 6.3.1 Covestro AG - cont 164
    - 6.3.2 Covestro AG - cont 165
  - 6.4 Huntsman Polyurethanes 166
    - 6.4.1 Huntsman Polyurethanes - cont 167
  - 6.5 The Lubrizol Corporation 168
    - 6.5.1 The Lubrizol Corporation - cont 169
  - 6.6 Wanhua Chemical Group Co. Ltd. 170
    - 6.6.1 Wanhua Chemical Group Co. Ltd. - cont 171

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

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

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

**Global Overview of the Thermoplastic Polyurethane Market (TPU) 2023**

Market Report | 2023-04-01 | 152 pages | IAL Consultants

To place an Order with Scotts International:

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

**ORDER FORM:**

Select license	License	Price
<input type="checkbox"/>	Single User License	€4600.00
<input type="checkbox"/>	Company Wide License	€11500.00
		VAT
		Total

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

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

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

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

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

www.scotts-international.com