

Polyurethane Chemicals & Products in Asia Pacific 2023 - Raw Materials (only available with complete report)

Market Report | 2023-07-01 | 102 pages | IAL Consultants

AVAILABLE LICENSES:

- Single User License €17500.00
- Company Wide License €43750.00

Report description:

IAL Consultants has updated its in-depth market report on Polyurethane Chemicals and Products in APAC. The data are also available in database format for subscribers, enabling the manipulation and output of data.

Geographical coverage of the report is as follows:

- Australia
- Bangladesh
- China
- India
- Indonesia
- Japan
- Malaysia
- New Zealand
- Pakistan
- Philippines
- Singapore
- South Korea
- Sri Lanka (new)
- Taiwan
- Thailand
- Vietnam
- Rest of Asia

The report provides, by country, consumption estimates for the following polyurethane raw materials:

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- Acrylic Polyol
- MDI (MMDI & PMDI)
- TDI
- Specialty Isocyanates
- Standard Polyether Polyol
- Polyether Graft Copolymer Polyol
- Polyester Polyol
- PTHF Polyol

In printed format, this publication is presented in eight volumes, with data tables detailing production of polyurethane products and related raw material consumption, plus summaries of key market trends and drivers.

For each country, production data is provided for the following end-use market sectors:

- Flexible Foam

Polyether Slabstock, HR/CMHR Slabstock, Polyester Slabstock, Viscoelastic Foam, Moulded Foam for Automotive Seating, Moulded Foam for Commercial Vehicles, Other Transport Foam, Carpet Backing & NVH, Furniture Components, Semi-rigid Foam and Integral Skin Foam. Further regional segmentation for slabstock into furniture component foam, bedding foam, vehicle foam, recycled foam.

- Rigid Foam

Rigid-Faced Sandwich Panels (Continuous & Discontinuous), Flexible-Faced Panels, Slabstock, Sprayed Foam (SPF), Commercial Refrigeration, Domestic Refrigeration, Water Heaters, One Component Foam (OCF), Moulded Rigid Foam, Pipe-in-Pipe Insulation, Other.

New for 2023: Further regional segmentation for PUR/PIR for relevant rigid foam products.

- Coatings

Architectural Coatings (interior/exterior), Auto OEM, Auto Refinish, Commercial Vehicles, Industrial Coatings, Maintenance Coatings, Marine Coatings, Plastic (non-automotive) Coatings, Roof, Tank & Deck Coatings, Textile & Leather Coatings, Wood/Furniture Coatings, Other.

- Adhesives

Automotive, Construction, Flexible Packaging, Footwear, General Assembly, Other.

- Sealants

Auto Direct Glazing, Construction, Insulated Glazing, Other Transport.

- Elastomers

Cast Elastomers, Fibres/Spandex, Microcellular Footwear, RIM/RRIM, Technical Microcellular, TPU, Synthetic Leather Resin, Other.

- Binders

Forest Products, Foundry Core, Rubber Crumb, Other.

Table of Contents:

Table of Contents

Volume 1 Raw Materials

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Title Page Raw Materials

1. Introduction : Raw Materials

1.1 Introduction 6

1.2 Abbreviations 10

2. Market Review - Isocyanates

2.1 Isocyanates Introduction & Technical Background 11

2.2 Aliphatic Isocyanates Production Capacity 15

2.3 Aromatic Isocyanates Production Capacity 16

2.4 Aromatic Isocyanates Production Capacity F'cast 17

2.5 Isocyanates Market Trends 18

3. Market Review - Polyols

3.1 Polyols Introduction & Technical Background 24

3.2 Polyols Production Capacity - 1/3 27

3.2.1 Polyols Production Capacity - 2/3 28

3.2.2 Polyols Production Capacity - 3/3 29

3.3 Polyols Production Capacity Forecast 1/3 30

3.3.1 Polyols Production Capacity Forecast - 2/3 31

3.3.2 Polyols Production Capacity Forecast - 3/3 32

3.4 Polyols Trends 33

4. APAC Raw Material Consumption by Product

4.1 APAC - Forecast Growth of all PU Products 44

4.2 Total PU Production & Raw Mat. Consumption 45

4.3 Forecast Production & Raw Mat. Consumption 46

4.4 Current Flexible Foam Raw Material Consumption 47

4.5 Forecast Flexible Foam Raw Material Consumption 47

4.6 Current Rigid Foam Raw Material Consumption 48

4.7 Forecast Rigid Foam Raw Material Consumption 48

4.8 Current PU Coatings Raw Material Consumption 49

4.9 Forecast PU Coatings Raw Material Consumption 49

4.10 Current Adhesives & Sealants Raw Mat. Consumption 50

4.11 Forecast Adhesives & Sealants Raw Mat. Consumption 50

4.12 Current PU Elastomers Raw Material Consumption 51

4.13 Forecast PU Elastomers Raw Material Consumption 51

4.14 Current PU Binders Raw Material Consumption 52

4.15 Forecast PU Binders Raw Material Consumption 52

5.1 East Asia Raw Mat. Consumption by Product

5.1.1 EA - Forecast Growth of all PU Products 53

5.1.2 Total PU Production & Raw Mat. Consumption 54

5.1.3 Forecast Production & Raw Mat. Consumption 55

5.1.4 Current Flexible Foam Raw Material Consumption 56

5.1.5 Forecast Flexible Foam Raw Material Consumption 56

5.1.6 Current Rigid Foam Raw Material Consumption 57

5.1.7 Forecast Rigid Foam Raw Material Consumption 57

5.1.8 Current PU Coatings Raw Material Consumption 58

5.1.9 Forecast PU Coatings Raw Material Consumption 58

5.1.10 Current Adhesives & Sealants Raw Mat. Consumption 59

5.1.11 Forecast Adhesives & Sealants Raw Mat. Consumption 59

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

5.1.12	Current PU Elastomers Raw Material Consumption	60
5.1.13	Forecast PU Elastomers Raw Material Consumption	60
5.1.14	Current PU Binders Raw Material Consumption	61
5.1.15	Forecast PU Binders Raw Material Consumption	61
5.2	E. Asia Raw Mat. Consumption by Country	
5.2.1	PU Raw Material Consumption by Country	62
5.2.2	Forecast PU Raw Material Consumption by Country	63
5.2.3	Flexible Foam Related Raw Mat. Consumption	64
5.2.4	Rigid Foam Related Raw Mat. Consumption	65
5.2.5	PU Coatings Related Raw Mat. Consumption	66
5.2.6	PU Adhesives & Sealants Raw Mat. Consumption	67
5.2.7	PU Elastomers Related Raw Mat. Consumption	68
5.2.8	PU Binders Related Raw Mat. Consumption	69
6.1	SEA & Oceania R.M. Consumption by Product	
6.1.1	SEA & Oceania - Forecast Growth of all PU Products	70
6.1.2	Total PU Production & Raw Mat. Consumption	71
6.1.3	Forecast Production & Raw Mat. Consumption	72
6.1.4	Current Flexible Foam Raw Material Consumption	73
6.1.5	Forecast Flexible Foam Raw Material Consumption	73
6.1.6	Current Rigid Foam Raw Material Consumption	74
6.1.7	Forecast Rigid Foam Raw Material Consumption	74
6.1.8	Current PU Coatings Raw Material Consumption	75
6.1.9	Forecast PU Coatings Raw Material Consumption	75
6.1.10	Current Adhesives & Sealants Raw Mat. Consumption	76
6.1.11	Forecast Adhesives & Sealants Raw Mat. Consumption	76
6.1.12	Current PU Elastomers Raw Material Consumption	77
6.1.13	Forecast PU Elastomers Raw Material Consumption	77
6.1.14	Current PU Binders Raw Material Consumption	78
6.1.15	Forecast PU Binders Raw Material Consumption	78
6.2	SEA & Oceania R.M. Consumption by Country	
6.2.1	PU Raw Material Consumption by Country	79
6.2.2	Forecast PU Raw Material Consumption by Country	80
6.2.3	Flexible Foam Related Raw Mat. Consumption	81
6.2.4	Rigid Foam Related Raw Mat. Consumption	82
6.2.5	PU Coatings Related Raw Mat. Consumption	83
6.2.6	PU Adhesives & Sealants Raw Mat. Consumption	84
6.2.7	PU Elastomers Related Raw Mat. Consumption	85
6.2.8	PU Binders Related Raw Mat. Consumption	86
7.1	South Asia Raw Mat. Consumption by Product	
7.1.1	SA - Forecast Growth of all PU Products	87
7.1.2	Total PU Production & Raw Mat. Consumption	88
7.1.3	Forecast Production & Raw Mat. Consumption	89
7.1.4	Current Flexible Foam Raw Material Consumption	90
7.1.5	Forecast Flexible Foam Raw Material Consumption	90
7.1.6	Current Rigid Foam Raw Material Consumption	91
7.1.7	Forecast Rigid Foam Raw Material Consumption	91
7.1.8	Current PU Coatings Raw Material Consumption	92

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

7.1.9 Forecast PU Coatings Raw Material Consumption	92
7.1.10 Current Adhesives & Sealants Raw Mat. Consumption	93
7.1.11 Forecast Adhesives & Sealants Raw Mat. Consumption	93
7.1.12 Current PU Elastomers Raw Material Consumption	94
7.1.13 Forecast PU Elastomers Raw Material Consumption	94
7.1.14 Current PU Binders Raw Material Consumption	95
7.1.15 Forecast PU Binders Raw Material Consumption	95
7.2 South Asia Raw Mat. Consumption by Country	
7.2.1 PU Raw Material Consumption by Country	96
7.2.2 Forecast PU Raw Material Consumption by Country	97
7.2.3 Flexible Foam Related Raw Mat. Consumption	98
7.2.4 Rigid Foam Related Raw Mat. Consumption	99
7.2.5 PU Coatings Related Raw Mat. Consumption	100
7.2.6 PU Adhesives & Sealants Raw Mat. Consumption	101
7.2.7 PU Elastomers Related Raw Mat. Consumption	102

Polyurethane Chemicals & Products in Asia Pacific 2023 - Raw Materials (only available with complete report)

Market Report | 2023-07-01 | 102 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
	Single User License	€17500.00
	Company Wide License	€43750.00
		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="2025-06-25"/>
		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