

**Polyethylene Glycol Market by Grade, Form (Liquid, White wax, Flake/Powder),
Package Size (Drums, Bulk Container, Glass Bottles), End-Use Industry
(Pharmaceutical, Cosmetics & Personal care, Food & Beverage, Industrial) & Region -
Global Forecast to 2029**

Market Report | 2024-10-09 | 290 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

The PEG market is projected to reach USD 5.31 Billion By 2029, At A CAGR Of 6.2% From USD 3.94 Billion in 2024. PEG have versatile applications among various end-use industries including pharmaceuticals. PEG are widely used for drug formulations and delivery systems in pharmaceutical industries. It enhances the solubility and bioavailability of poorly soluble drugs. Additionally, due to its low toxicity and non-irritating properties it is widely used in cosmetics & personal care industries for manufacturing various products such as creams, lotions and bath gels.

?Based on grade, PEG 400 accounts for the fastest market during the forecast period, in terms of value.?

PEG 400 accounts for the fastest market during the forecast period due to its versatility of applications across various range of industries including pharmaceuticals and cosmetics & personal care. This grade of PEG has low molecular weight and high hydrophilicity. These properties make it an effective lubricant for enhancing the solubility and bioavailability in drug formulations and drug delivery systems. Moreover, it is used for manufacturing of oral, topical, and injectable formulations due to its low toxicity which fuels the market growth. Additionally, due to its non-irritating and biodegradable nature it is highly used in cosmetics and personal care industry acting as humectant, lubricant and solvents for different products such as creams, lotions and bath gels.

?Based on package size, bulk container is the largest market during the forecast period, in terms of value.?

Bulk containers account for the largest market by package size due to several factors. In industrial applications such as pharmaceuticals and cosmetics & personal care require large quantities of PEG for efficient manufacturing processes. The packaging in bulk containers minimizes the handling and storage costs required for small containers offering cost effective

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

storage for manufacturers. Moreover, using of bulk containers enhance the supply chain efficiency by minimizing the frequency of PEG deliveries for industrial applications. Furthermore, bulk containers minimize the waste of material as it requires less packaging material compared to smaller containers. Collectively, these factors contribute to making bulk containers account largest share by package size in PEG market.

?Based on region, Asia Pacific is the largest and fastest growing market for PEG, in terms of value.?

Asia Pacific is the largest and fastest growing region for PEG market. The region has rapidly expanding pharmaceutical, cosmetics & personal care and other industries particularly in countries like China and India. The demand for PEG in various applications such as drug formulation, delivery systems, cosmetics and chemical formulation is rising in the region. Additionally, the region's growing population has resulted into expansion of healthcare boosting the consumption of PEG in pharmaceutical industries. The rising disposable income of people is fueling the use of PEG in cosmetics & personal care products. Furthermore, the presence of major manufacturers, low production costs and favorable government policies accelerate the market growth in the region. As the region continues to industrialize and urbanize, the PEG market is anticipated to grow in the Asia Pacific 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 - 40%, Tier 2 - 30%, and Tier 3 - 30%

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

?By Region: North America - 22%, Europe - 22%, Asia Pacific - 45%, Rest of World - 11%

The key players in this market are BASF (Germany), Dow (US), Clariant (Switzerland), Lotte Chemical Corporation (South Korea), Sanyo Chemicals Industries Ltd (Japan), Sabic (Saudi Arabia), Kao Corporation (Japan), Croda International Plc (UK), India Glycols Limited (India), INEOS (India), Merck KGaA (Germany), Indorama Ventures Public Company Limited (Thailand), NOF Corporation (Japan) and Spectrum Chemical (US).

Research Coverage

This report segments the PEG market based on grade, form, end-use industry, package size 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 and services, key strategies, new product launches, expansions, and mergers & acquisitions associated with the PEG market.

Key benefits of buying this report

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

The report provides insights on the following pointers:

?Analysis of key drivers (Growing demand for medicines, advancement in drug delivery technologies, expansion of cosmetics & personal care, rising prevalence of chronic diseases), restraints (Fluctuating raw material prices, environmental safety and issues, concerns over immunogenicity), opportunities (Expansion of personalized medicines, increasing demand for long-acting medications, 3-D printing and bio fabrication) and challenges (Product performance limitations, degradation Issues).

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

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

?Market Development: Comprehensive information about lucrative emerging markets ? the report analyzes the markets for PEG market across regions.

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

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

Table of Contents:

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

1	INTRODUCTION	28
1.1	STUDY OBJECTIVES	28
1.2	MARKET DEFINITION	28
1.3	STUDY SCOPE	29
1.3.1	MARKETS COVERED AND REGIONAL SCOPE	29
1.3.2	INCLUSIONS & EXCLUSIONS	30
1.3.3	YEARS CONSIDERED	30
1.4	CURRENCY CONSIDERED	30
1.5	UNITS CONSIDERED	30
1.6	STAKEHOLDERS	31
2	RESEARCH METHODOLOGY	32
2.1	RESEARCH DATA	32
2.1.1	SECONDARY DATA	33
2.1.1.1	Key data from secondary sources	33
2.1.2	PRIMARY DATA	34
2.1.2.1	Key data from primary sources	34
2.1.2.2	Primary interviews?demand and supply side	35
2.1.2.3	Key industry insights	35
2.1.2.4	Breakdown of interviews with experts	35
2.2	MARKET SIZE ESTIMATION	36
2.2.1	BOTTOM-UP APPROACH	36
2.2.2	TOP-DOWN APPROACH	37
2.3	GROWTH FORECAST	37
2.4	DATA TRIANGULATION	38
2.5	FACTOR ANALYSIS	39
2.6	ASSUMPTIONS	39
2.7	LIMITATIONS & RISKS	40
3	EXECUTIVE SUMMARY	41
4	PREMIUM INSIGHTS	45
4.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN POLYETHYLENE GLYCOL MARKET	45
4.2	POLYETHYLENE GLYCOL MARKET, BY FORM	45
4.3	POLYETHYLENE GLYCOL MARKET, BY GRADE	46
4.4	POLYETHYLENE GLYCOL MARKET, BY PACKAGE SIZE	46
4.5	POLYETHYLENE GLYCOL MARKET, BY END-USE INDUSTRY	47
4.6	POLYETHYLENE GLYCOL MARKET, BY KEY COUNTRY	47
5	MARKET OVERVIEW	48
5.1	INTRODUCTION	48
5.2	MARKET DYNAMICS	48
5.2.1	DRIVERS	49
5.2.1.1	Rising demand for biologics and biosimilars in chronic diseases	49
5.2.1.2	Advancements in drug delivery technologies	49
5.2.1.3	Expansion of cosmetics and personal care industries	50
5.2.2	RESTRAINTS	50
5.2.2.1	Fluctuating raw material prices	50
5.2.2.2	Environmental safety and issues	51
5.2.2.3	Concerns over immunogenicity	51
5.2.3	OPPORTUNITIES	52

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

5.2.3.1	Increasing demand for personalized medicines for biologics and precision therapies	52
5.2.3.2	Innovations in 3D printing and biofabrication	52
5.2.4	CHALLENGES	52
5.2.4.1	Product performance limitations	52
5.2.4.2	Degradation issues concerning polyethylene-based drug formulations	52
5.3	PORTER'S FIVE FORCES ANALYSIS	53
5.3.1	THREAT FROM NEW ENTRANTS	53
5.3.2	THREAT FROM SUBSTITUTES	54
5.3.3	BARGAINING POWER OF SUPPLIERS	54
5.3.4	BARGAINING POWER OF BUYERS	54
5.3.5	INTENSITY OF COMPETITIVE RIVALRY	55
5.4	KEY STAKEHOLDERS AND BUYING CRITERIA	55
5.4.1	KEY STAKEHOLDERS IN BUYING PROCESS	55
5.4.2	QUALITY	56
5.4.3	SERVICE	56
5.5	MACROECONOMIC OUTLOOK	57
5.5.1	GDP TRENDS AND FORECASTS	57
5.6	IMPACT OF AI/GENAI	60
5.7	VALUE CHAIN ANALYSIS	61
5.7.1	RAW MATERIAL SUPPLIERS	61
5.7.2	MANUFACTURERS	61
5.7.3	DISTRIBUTORS	62
5.7.4	END USERS	62
5.8	ECOSYSTEM ANALYSIS	62
5.9	REGULATORY LANDSCAPE	63
5.9.1	ENVIRONMENTAL REGULATIONS	63
5.9.2	NORTH AMERICA	64
5.9.3	ASIA PACIFIC	64
5.9.4	EUROPE	64
5.9.5	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	65
5.10	TECHNOLOGY ANALYSIS	66
5.10.1	KEY TECHNOLOGIES	66
5.10.1.1	Smart PEGylation	66
5.10.1.2	Nanotechnology	66
5.10.2	COMPLEMENTARY TECHNOLOGIES	67
5.10.2.1	PEG hydrogels in bioprinting	67
5.11	TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS	67
5.12	TRADE ANALYSIS	68
5.12.1	IMPORT SCENARIO (HS CODE 291010)	68
5.12.2	EXPORT SCENARIO (HS CODE 291010)	69
5.12.3	IMPORT SCENARIO (HS CODE 340420)	70
5.12.4	EXPORT SCENARIO (HS CODE 340420)	71
5.13	KEY CONFERENCES AND EVENTS, 2024-2025	71
5.14	PRICING ANALYSIS	73
5.14.1	AVERAGE SELLING PRICE TREND, BY REGION	73
5.14.2	AVERAGE SELLING PRICE TREND, BY END-USE INDUSTRY	74
5.14.3	AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY END-USE INDUSTRY	74

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

5.15	INVESTMENT AND FUNDING SCENARIO	75
5.16	PATENT ANALYSIS	75
5.16.1	INTRODUCTION	75
5.16.2	DOCUMENT TYPES	76
5.16.3	PUBLICATION TRENDS IN LAST 10 YEARS	76
5.16.4	INSIGHTS	77
5.16.5	LEGAL STATUS	77
5.16.6	JURISDICTION ANALYSIS	77
5.16.7	TOP APPLICANTS	78
5.17	CASE STUDY ANALYSIS	80
5.17.1	MERCK KGAA DEVELOPS DRUG DELIVERY SYSTEMS TO IMPROVE BIOAVAILABILITY OF SPECIFIC THERAPEUTIC MOLECULES	80
5.17.2	UNILEVER DEVELOPS SKINCARE FORMULATIONS TO ENHANCE MOISTURIZING EFFECT AND BOOST BRAND LOYALTY	80
5.17.3	BASF DEVELOPS POLYURETHANE FOAMS TO REDUCE HEAT LOSS IN BUILDINGS AND IMPROVE CUSHIONING IN AUTOMOBILE SEATS	80
6	POLYETHYLENE GLYCOL MARKET, BY FORM	82
6.1	INTRODUCTION	83
6.2	LIQUID	84
6.2.1	USED AS HUMECTANT AND EMULSIFIER FOR RETAINING MOISTURE AND STABILIZING FORMULATIONS	84
6.3	WHITE WAX SOLID	85
6.3.1	EXTENSIVE USE IN DERMATOLOGICAL APPLICATIONS	85
6.4	FLAKE/POWDER	85
6.4.1	WIDE APPLICATIONS IN SOLID AND SEMI-SOLID FORMULATIONS	85
7	POLYETHYLENE GLYCOL MARKET, BY GRADE	86
7.1	INTRODUCTION	87
7.2	PEG 200	89
7.2.1	EXCELLENT WATER SOLUBILITY ENSURING UNIFORM DISTRIBUTION OF ACTIVE PHARMACEUTICAL INGREDIENTS	89
7.3	PEG 400	89
7.3.1	WIDELY PREFERRED IN PHARMACEUTICAL INDUSTRY TO IMPROVE MOISTURE RETENTION AND ENHANCE TEXTURE	89
7.4	PEG 1000	89
7.4.1	HIGH DEMAND IN COSMETICS AND DRUG FORMULATIONS TO ENHANCE SOLUBILITY AND BIOAVAILABILITY OF DRUGS	89
7.5	PEG 3350	90
7.5.1	WIDELY USED AS OSMOTIC LAXATIVE IN PHARMACEUTICAL INDUSTRY	90
7.6	PEG 4000	90
7.6.1	INCREASING DEMAND IN CONTROLLED DRUG DELIVERY SYSTEMS TO IMPROVE OVERALL PRODUCT STABILITY	90
7.7	PEG 6000	90
7.7.1	WIDE APPLICATION AS BINDER AND THICKENING AGENT IN TABLET AND CAPSULE FORMULATIONS	90
7.8	PEG 8000	91
7.8.1	EXTENSIVE USE IN BIOMEDICAL APPLICATIONS AND ELASTOMER FORMATION	91
7.9	OTHER GRADES	91
8	POLYETHYLENE GLYCOL MARKET, BY PACKAGE SIZE	92
8.1	INTRODUCTION	93
8.2	DRUMS	94
8.2.1	WIDELY USED FOR PEG 200 AND PEG 400 IN LARGE SCALE PHARMACEUTICAL APPLICATIONS	94
8.3	BULK CONTAINERS	95
8.3.1	REDUCE FREQUENCY OF REORDERING AND MINIMIZE PACKAGING WASTE	95
8.4	GLASS BOTTLES	95

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.4.1 INCREASING DEMAND IN PHARMACEUTICAL AND COSMETIC INDUSTRIES 95
- 8.5 OTHER PACKAGE SIZES 96
- ?
- 9 POLYETHYLENE GLYCOL MARKET, BY END-USE INDUSTRY 97
- 9.1 INTRODUCTION 98
- 9.2 PHARMACEUTICAL 100
- 9.2.1 RISING DEMAND FOR POLYETHYLENE GLYCOL IN DRUG DELIVERY SYSTEMS TO DRIVE MARKET 100
- 9.3 COSMETICS & PERSONAL CARE 100
- 9.3.1 PRESSING NEED FOR EXTENDING SHELF LIFE OF COSMETIC FORMULATIONS TO BOOST DEMAND 100
- 9.4 FOOD & BEVERAGE 101
- 9.4.1 WIDE APPLICATIONS IN FOOD PROCESSING AND PRESERVATION TECHNIQUES TO DRIVE MARKET 101
- 9.5 INDUSTRIAL 101
- 9.5.1 INCREASING DEMAND IN METALWORKING AND PLASTIC PRODUCTION TO DRIVE MARKET 101
- 9.6 OTHER END-USE INDUSTRIES 101
- 10 POLYETHYLENE GLYCOL MARKET, BY REGION 102
- 10.1 INTRODUCTION 103
- 10.2 NORTH AMERICA 104
- 10.2.1 US 112
- 10.2.1.1 Robust demand from pharmaceutical industry to drive market 112
- 10.2.2 CANADA 114
- 10.2.2.1 Innovations and technological advancements to drive market 114
- 10.2.3 MEXICO 115
- 10.2.3.1 Favorable regulatory environment for trade to increase demand for polyethylene glycol 115
- 10.3 ASIA PACIFIC 117
- 10.3.1 CHINA 125
- 10.3.1.1 Rising investments in healthcare to fuel market 125
- 10.3.2 INDIA 127
- 10.3.2.1 Rapid population and industrial growth to drive market 127
- 10.3.3 JAPAN 128
- 10.3.3.1 Innovation in biologics and personalized medicines to drive market 128
- 10.3.4 SOUTH KOREA 130
- 10.3.4.1 Growth of cosmetics & personal care industry to boost demand for polyethylene glycol 130
- 10.3.5 INDONESIA 132
- 10.3.5.1 Expansion of healthcare sector to drive market 132
- 10.3.6 AUSTRALIA 134
- 10.3.6.1 Increasing investments in drug developments to drive market 134
- 10.3.7 REST OF ASIA PACIFIC 136
- ?
- 10.4 EUROPE 137
- 10.4.1 GERMANY 145
- 10.4.1.1 Pressing need for injectables and laxatives to drive market 145
- 10.4.2 UK 147
- 10.4.2.1 Expansion of pharmaceutical and healthcare companies to drive market 147
- 10.4.3 FRANCE 149
- 10.4.3.1 Rise in elderly population to boost demand for advanced healthcare solutions 149
- 10.4.4 ITALY 151
- 10.4.4.1 Expansion of cosmetics & personal care industry to drive market 151

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

10.4.5	SPAIN	153
10.4.5.1	Increasing consumer spending on cosmetics & personal care products to drive market	153
10.4.6	REST OF EUROPE	154
10.5	MIDDLE EAST & AFRICA	156
10.5.1	GCC	163
10.5.1.1	Saudi Arabia	163
10.5.1.1.1	Rise in infrastructural development to boost market	163
10.5.1.2	UAE	165
10.5.1.2.1	Rapid industrial expansion to drive demand for polyethylene glycol	165
10.5.1.3	Rest of GCC	167
10.5.2	SOUTH AFRICA	168
10.5.2.1	Rising chronic disease rate to boost demand for effective drug formulations	168
10.5.3	REST OF MIDDLE EAST & AFRICA	170
10.6	SOUTH AMERICA	172
10.6.1	BRAZIL	178
10.6.1.1	Diverse applications in end-use industries to drive market	178
10.6.2	ARGENTINA	180
10.6.2.1	Improving economic conditions to drive demand	180
10.6.3	REST OF SOUTH AMERICA	182
11	COMPETITIVE LANDSCAPE	184
11.1	OVERVIEW	184
11.2	KEY PLAYER STRATEGIES/RIGHT TO WIN	185
11.3	REVENUE ANALYSIS	189
11.4	MARKET SHARE ANALYSIS	190
11.4.1	DOW	191
11.4.2	BASF	191
11.4.3	CLARIANT	191
11.4.4	LOTTE CHEMICAL CORPORATION	191
11.4.5	SANYO CHEMICAL INDUSTRIES LTD.	191
11.5	COMPANY VALUATION AND FINANCIAL METRICS	192
11.6	BRAND/PRODUCT COMPARISON ANALYSIS	193
11.6.1	CARBOWAX SENTRY	193
11.6.2	KOLLISOLV	194
11.6.3	POLYGLYKOL	194
11.6.4	SUPER REFINED	194
11.7	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2023	194
11.7.1	STARS	194
11.7.2	EMERGING LEADERS	194
11.7.3	PERVASIVE PLAYERS	195
11.7.4	PARTICIPANTS	195
11.7.5	COMPANY FOOTPRINT: KEY PLAYERS, 2023	196
11.7.5.1	Company overall footprint	196
11.7.5.2	Region footprint	197
11.7.5.3	Grade footprint	198
11.7.5.4	End-use industry footprint	199
11.7.5.5	Form footprint	200
11.7.5.6	Package size footprint	201

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

11.8	COMPANY EVALUATION MATRIX: START-UPS/SMES, 2023	202
11.8.1	PROGRESSIVE COMPANIES	202
11.8.2	RESPONSIVE COMPANIES	202
11.8.3	DYNAMIC COMPANIES	202
11.8.4	STARTING BLOCKS	202
11.8.5	COMPETITIVE BENCHMARKING: START-UPS/SMES, 2023	204
11.8.5.1	Detailed list of key startups/SMEs	204
11.8.5.2	Competitive benchmarking of key startups/SMEs	205
11.9	COMPETITIVE SCENARIO AND TRENDS	206
11.9.1	PRODUCT LAUNCHES	206
11.9.2	DEALS	206
11.9.3	EXPANSIONS	208
11.9.4	OTHER DEVELOPMENTS	209
12	COMPANY PROFILES	210
12.1	KEY PLAYERS	210
12.1.1	DOW	210
12.1.1.1	Business overview	210
12.1.1.2	Products/Solutions/Services offered	211
12.1.1.3	Recent developments	213
12.1.1.3.1	Expansions	213
	?	
12.1.1.4	MnM view	214
12.1.1.4.1	Key strengths	214
12.1.1.4.2	Strategic choices	214
12.1.1.4.3	Weaknesses and competitive threats	214
12.1.2	BASF	215
12.1.2.1	Business overview	215
12.1.2.2	Products/Solutions/Services offered	216
12.1.2.3	Recent developments	218
12.1.2.3.1	Expansions	218
12.1.2.4	MnM view	218
12.1.2.4.1	Key strengths	218
12.1.2.4.2	Strategic choices	218
12.1.2.4.3	Weaknesses and competitive threats	219
12.1.3	CLARIANT	220
12.1.3.1	Business overview	220
12.1.3.2	Products/Solutions/Services offered	221
12.1.3.3	Recent developments	224
12.1.3.3.1	Expansions	224
12.1.3.3.2	Deals	225
12.1.3.3.3	Product launches	225
12.1.3.4	MnM view	226
12.1.3.4.1	Key strengths	226
12.1.3.4.2	Strategic choices	226
12.1.3.4.3	Weaknesses and competitive threats	226
12.1.4	LOTTE CHEMICAL CORPORATION	227
12.1.4.1	Business overview	227

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 12.1.4.2 Products/Solutions/Services offered 228
- 12.1.4.3 MnM view 229
 - 12.1.4.3.1 Key strengths 229
 - 12.1.4.3.2 Strategic choices 230
 - 12.1.4.3.3 Weaknesses and competitive threats 230
- 12.1.5 SANYO CHEMICALS INDUSTRIES LTD. 231
 - 12.1.5.1 Business overview 231
 - 12.1.5.2 Products/Solutions/Services offered 232
 - 12.1.5.3 MnM view 234
 - 12.1.5.3.1 Key strengths 234
 - 12.1.5.3.2 Strategic choices 234
 - 12.1.5.3.3 Weaknesses and competitive threats 234
- 12.1.6 SABIC 235
 - 12.1.6.1 Business overview 235
 - 12.1.6.2 Products/Solutions/Services offered 236
 - ?
 - 12.1.6.3 Recent developments 237
 - 12.1.6.3.1 Others 237
- 12.1.7 KAO CORPORATION 238
 - 12.1.7.1 Business overview 238
 - 12.1.7.2 Products/Solutions/Services offered 239
- 12.1.8 CRODA INTERNATIONAL PLC 241
 - 12.1.8.1 Business overview 241
 - 12.1.8.2 Products/Solutions/Services offered 242
- 12.1.9 INDIA GLYCOLS LIMITED 244
 - 12.1.9.1 Business overview 244
 - 12.1.9.2 Products/services/solutions offered 245
- 12.1.10 INEOS 246
 - 12.1.10.1 Business overview 246
 - 12.1.10.2 Products/services/solutions offered 247
 - 12.1.10.3 Recent developments 248
 - 12.1.10.3.1 Expansions 248
- 12.1.11 MERCK KGAA 249
 - 12.1.11.1 Business overview 249
 - 12.1.11.2 Products/Solutions/Services offered 250
- 12.1.12 INDORAMA VENTURES PUBLIC COMPANY LIMITED 252
 - 12.1.12.1 Business overview 252
 - 12.1.12.2 Products/Solutions/Services offered 253
 - 12.1.12.3 Recent developments 254
 - 12.1.12.3.1 Deals 254
- 12.1.13 NOF CORPORATION 256
 - 12.1.13.1 Business overview 256
 - 12.1.13.2 Products/Solutions/Services offered 257
- 12.1.14 AVESTA PHARMA PVT. LTD. 259
 - 12.1.14.1 Business overview 259
 - 12.1.14.2 Products/Solutions/Services offered 259
 - 12.1.14.3 Recent developments 260

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

12.1.14.4	MnM view	260
12.1.14.4.1	Key strengths	260
12.1.14.4.2	Strategic choices	261
12.1.14.4.3	Weaknesses and competitive threats	261
12.1.15	SASOL	262
12.1.15.1	Business overview	262
12.1.15.2	Products/Solutions/Services offered	263
12.1.15.3	MnM view	264
12.1.15.3.1	Key strengths	264
12.1.15.3.2	Strategic choices	265
12.1.15.3.3	Weaknesses and competitive threats	265
12.1.16	OXITENO	266
12.1.16.1	Business overview	266
12.1.16.2	Products/Solutions/Services offered	266
12.1.16.3	Recent developments	267
12.1.16.4	MnM view	268
12.1.16.4.1	Key strengths	268
12.1.16.4.2	Strategic choices	268
12.1.16.4.3	Weaknesses and competitive threats	268
12.2	OTHER PLAYERS	269
12.2.1	SPECTRUM CHEMICAL	269
12.2.2	KRAFT CHEMICAL COMPANY	270
12.2.3	LIAONING KELONG FINE CHEMICAL CO., LTD.	271
12.2.4	SHANGHAI BRONKOW CHEMICAL CO., LTD.	272
12.2.5	LIAONING SHENGDE HUAXING CHEMICAL CO. LTD.	273
12.2.6	JIANGSU HAI?AN PETROCHEMICAL PLANT	274
12.2.7	CHEMICAL BULL	275
12.2.8	HUNAN HUATENG PHARMACEUTICAL CO., LTD.	276
12.2.9	MATANGI INDUSTRIES	277
12.2.10	LAYSAN BIO	278
12.2.11	CREATIVE PEGWORKS	279
12.2.12	JENKEM TECHNOLOGY	280
12.2.13	YIXING CLEANWATER CHEMICALS CO., LTD.	281
12.2.14	LIAONING OXIRANCHEM	282
13	APPENDIX	283
13.1	DISCUSSION GUIDE	283
13.2	KNOWLEDGESTORE: MARKETSandMARKETS? SUBSCRIPTION PORTAL	286
13.3	RELATED REPORTS	288
13.4	AUTHOR DETAILS	289

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

**Polyethylene Glycol Market by Grade, Form (Liquid, White wax, Flake/Powder),
Package Size (Drums, Bulk Container, Glass Bottles), End-Use Industry
(Pharmaceutical, Cosmetics & Personal care, Food & Beverage, Industrial) & Region -
Global Forecast to 2029**

Market Report | 2024-10-09 | 290 pages | MarketsandMarkets

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	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		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"/>

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Zip Code*

Country*

Date

2026-03-04

Signature

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com