

Thermoplastic Elastomers Market by Type (SBC, TPU, TPO, TPV, COPE, PEBA), End Use Industry (Automotive, Building & Construction, Footwear, Wire & Cable, Medical, Engineering) and Region (North America, APAC, Europe, RoW) - Global Forecast to 2027

Market Report | 2022-08-19 | 271 pages | MarketsandMarkets

AVAILABLE LICENSES:

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

Report description:

The Thermoplastic Elastomers market size is estimated to be USD 24.7 Billion in 2022 and is projected to reach USD 33.9 Billion by 2027, at a CAGR of 6.5%. Thermoplastic elastomers provide the characteristics of both plastics and elastomers. There are several type of thermoplastic elastomers are available in the market such as styrenic block copolymer (SBC), thermoplastic polyurethane (TPU), thermoplastic vulcanizates (TPV), thermoplastic polyolefin (TPO), polyester ether elastomer (COPE), and polyether block amide elastomer (PEBA), which are differentiated on the basis of price and performance. The properties such as easy moldability, heat stability, smoothness, wear resistance, and scratch resistance are widely used to provide the several properties in end use industries.

Owing to the recovery of several end use industries such as automotive and construction, from COVID-19 pandemic, and the increasing penetration of electric vehicles (EVs) worldwide is projected to increase the demand for thermoplastic elastomers in forecast period. The eco-friendly property of thermoplastic elastomers, increasing demand from automotive industry, and the advance development in the thermoplastic elastomer processing industry to boost the demand of thermoplastic elastomers in forecast period.

By Type, Polyether Block Amide segment accounted for the highest CAGR during the forecast period

Polyether Block Amide (PEBA) elastomer is estimated to be the fastest growing market during the forecast period. The Polyether Block Amide elastomer is used to provide good resistance to heat, chemicals, and solvents in several industries included automotive, footwear, wires & cables. There are several ways to processed Polyether Block Amide elastomers, such as injection

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

molding, extrusion, and thermoforming. Properties such as easy processing, high performance, and cost-effectiveness will drive the demand of Polyether Block Amide in several application in the forecast period.

By End Use Industry, Footwear industry accounted for the highest CAGR during the forecast period

Footwear industry is estimated to be the fastest growing market for thermoplastic elastomers market owing to the increase in the usage of thermoplastic elastomers in shoe soles, footwear foams, midsoles, inserts, heel cups, logos, plates & studs, shank toe caps, and heels. The changing consumer pattern and the worldwide rising demand for lightweight and flexible shoes are the key factors increasing the demand for thermoplastic elastomers in footwear industry.

Asia Pacific is projected to account for the highest CAGR in the thermoplastic elastomer market during the forecast period

Asia Pacific is estimated to be the fastest growing thermoplastic elastomers market in the forecast period. Thermoplastic elastomers market is projected to grow in China, Japan, and India due to its rising demand from end use industries such as automotive, building & construction, footwear, and others in the region. The rising trend of electric vehicles and economic growth in countries such as China and India are the key factors driving the growth of the thermoplastic elastomers market in Asia Pacific region.

The thermoplastic elastomers market comprises major manufacturers such as Ahlstrom-Munksjo Holdings (Finland), Berry Global Group, Inc. (US), Freudenberg Group (Germany), Alkegen (US), and Sandler AG (US) are the key players operating in the thermoplastic elastomers market. Expansions, acquisitions, joint ventures, and new product developments are some of the major strategies adopted by these key players to enhance their positions in the thermoplastic elastomers market.

By Company Type: Tier 1: 40%, Tier 2: 20%, and Tier 40%

By Designation: C-level Executives: 20%, Directors: 20%, and Others: 60%

By Region: North America: 40%, Europe: 40%, Asia Pacific: 15%, and Rest of the World: 5%

Research Coverage

The market study covers the thermoplastic elastomers market across various segments. It aims at estimating the market size and the growth potential of this market across different segments based on Material, application, type, and region. The study also includes an in-depth competitive analysis of key players in the market, their company profiles, key observations related to their products and business offerings, recent developments undertaken by them, and key growth strategies adopted by them to enhance their position thermoplastic elastomers market.

Key Benefits of Buying the Report

The report is expected to help the market leaders/new entrants in this market share the closest approximations of the revenue numbers of the overall thermoplastic elastomers market and its segments and sub-segments. This report is projected to help stakeholders understand the competitive landscape of the market, gain insights to improve the position of their businesses and plan suitable go-to-market strategies. The report also aims at helping stakeholders understand the pulse of the market and provides them with information on the key market drivers, challenges, and opportunities.

Table of Contents:

1	INTRODUCTION	44
1.1	STUDY OBJECTIVES	44
1.2	MARKET DEFINITION	44
1.2.1	INCLUSIONS AND EXCLUSIONS	45
1.2.2	STUDY SCOPE	46
FIGURE 1	THERMOPLASTIC ELASTOMERS MARKET SEGMENTATION	46
1.2.3	REGIONS COVERED	46

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

1.2.4	YEARS CONSIDERED	47
1.3	CURRENCY CONSIDERED	47
1.4	UNITS CONSIDERED	47
1.5	LIMITATIONS	47
1.6	STAKEHOLDERS	48
1.7	SUMMARY OF CHANGES	48
2	RESEARCH METHODOLOGY	50
2.1	RESEARCH DATA	50
FIGURE 2	THERMOPLASTIC ELASTOMERS MARKET: RESEARCH DESIGN	50
2.1.1	SECONDARY DATA	51
2.1.1.1	Critical secondary inputs	51
2.1.1.2	Key data from secondary sources	51
2.1.2	PRIMARY DATA	51
2.1.2.1	Critical primary inputs	52
2.1.2.2	Key data from primary sources	52
2.1.2.3	Key industry insights	53
2.1.2.4	Breakdown of primary interviews	53
2.1.2.5	List of participating industry experts	54
2.2	MARKET SIZE ESTIMATION	54
2.2.1	BOTTOM-UP MARKET SIZE ESTIMATION: ASSESSMENT OF MARKET FROM INDIVIDUAL PRODUCT TYPE	54
FIGURE 3	MARKET SIZE ESTIMATION: SUPPLY-SIDE ANALYSIS	55
2.2.2	ESTIMATING MARKET SIZE FROM SHARES OF KEY APPLICATIONS	55
FIGURE 4	MARKET SIZE ESTIMATION: DEMAND-SIDE ANALYSIS	56
2.3	DATA TRIANGULATION	56
FIGURE 5	THERMOPLASTIC ELASTOMERS MARKET: DATA TRIANGULATION	57
2.4	ASSUMPTIONS	58
2.5	FORECASTING FACTORS IMPACTING GROWTH	59
?		
3	EXECUTIVE SUMMARY	60
TABLE 1	THERMOPLASTIC ELASTOMERS: MARKET SNAPSHOT	60
FIGURE 6	TPO ACCOUNTED FOR LARGEST MARKET SHARE	61
FIGURE 7	AUTOMOTIVE INDUSTRY TO LEAD THERMOPLASTIC ELASTOMERS MARKET	62
FIGURE 8	ASIA PACIFIC MARKET TO WITNESS SIGNIFICANT GROWTH	63
4	PREMIUM INSIGHTS	64
4.1	ATTRACTIVE OPPORTUNITIES IN THERMOPLASTIC ELASTOMERS MARKET	64
FIGURE 9	GROWING DEMAND FROM AUTOMOTIVE INDUSTRY TO DRIVE THERMOPLASTIC ELASTOMERS MARKET	64
4.2	ASIA PACIFIC THERMOPLASTIC ELASTOMERS MARKET, BY TYPE AND COUNTRY, 2021	65
FIGURE 10	SBC AND CHINA ACCOUNTED FOR LARGEST SHARES	65
4.3	THERMOPLASTIC ELASTOMERS MARKET, BY KEY COUNTRY	65
FIGURE 11	INDIA TO REGISTER HIGHEST CAGR	65
5	MARKET OVERVIEW	66
5.1	INTRODUCTION	66
5.2	MARKET DYNAMICS	66
FIGURE 12	DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN THERMOPLASTIC ELASTOMERS MARKET	66
5.2.1	DRIVERS	67
5.2.1.1	Recovery of automotive industry and growing penetration of EVs	67
TABLE 2	GLOBAL AUTOMOTIVE VEHICLE PRODUCTION (MILLION UNIT), BY REGION, 2019-2021	67

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

FIGURE 13 GLOBAL ELECTRIC VEHICLES SALES (MILLION UNIT), 2018-2021 68

5.2.1.2 Stringent emission regulations and standards in developed countries 68

5.2.1.3 Increasing demand for medical elastomers 68

5.2.2 RESTRAINTS 69

5.2.2.1 Higher cost of thermoplastic elastomers and increasing raw material prices 69

FIGURE 14 CRUDE OIL PRICES, JANUARY 2019-JUNE 2022 (USD/BARREL) 69

5.2.3 OPPORTUNITIES 70

5.2.3.1 Emerging market for biobased thermoplastic elastomers 70

5.2.4 CHALLENGES 70

5.2.4.1 Intra-thermoplastic elastomer segment replacement 70

5.3 PORTER'S FIVE FORCES ANALYSIS 71

FIGURE 15 THERMOPLASTIC ELASTOMERS MARKET: PORTER'S FIVE FORCES ANALYSIS 71

5.3.1 BARGAINING POWER OF SUPPLIERS 71

5.3.2 THREAT OF NEW ENTRANTS 72

5.3.3 THREAT OF SUBSTITUTES 72

5.3.4 BARGAINING POWER OF BUYERS 72

5.3.5 INTENSITY OF COMPETITIVE RIVALRY 73

TABLE 3 THERMOPLASTIC ELASTOMERS MARKET: PORTER'S FIVE FORCES ANALYSIS 73

5.4 SUPPLY CHAIN ANALYSIS 74

FIGURE 16 SUPPLY CHAIN ANALYSIS OF THERMOPLASTIC ELASTOMERS MARKET 74

5.5 TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS 75

FIGURE 17 NEXT-GEN MOBILITY, LIGHTWEIGHTING, DIGITALIZATION, AND IMPROVED MEDICAL DEVICES TO CHANGE FUTURE REVENUE MIX OF SUPPLIERS 75

5.6 REGULATORY LANDSCAPE 76

FIGURE 18 FORECASTING FACTOR IMPACT ANALYSIS 77

TABLE 4 KEY CONFERENCES & EVENTS IN 2022-2023 78

5.7 MACROECONOMIC INDICATORS 78

5.7.1 GLOBAL GDP OUTLOOK 78

TABLE 5 WORLD GDP GROWTH PROJECTION (USD BILLION), 2019-2026 79

5.8 KEY STAKEHOLDERS & BUYING CRITERIA 80

5.8.1 KEY STAKEHOLDERS IN BUYING PROCESS 80

FIGURE 19 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS 80

TABLE 6 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS 80

5.8.2 BUYING CRITERIA 80

FIGURE 20 KEY BUYING CRITERIA FOR DIFFERENT THERMOPLASTIC ELASTOMERS 80

TABLE 7 KEY BUYING CRITERIA FOR DIFFERENT GRADES 81

5.9 AVERAGE PRICE ANALYSIS 81

FIGURE 21 WEIGHTED AVERAGE PRICING ANALYSIS (USD/TON) OF THERMOPLASTIC ELASTOMERS, BY REGION, 2021 81

5.10 TECHNOLOGY ANALYSIS 82

5.10.1 EXTRUSION 82

5.10.2 INJECTION MOLDING 82

5.11 ADJACENT AND RELATED MARKETS 83

5.11.1 GLOBAL AUTOMOTIVE ELASTOMERS MARKET 83

FIGURE 22 NATURAL RUBBER (NR) TO LEAD AUTOMOTIVE ELASTOMERS MARKET 83

TABLE 8 AUTOMOTIVE ELASTOMERS MARKET SIZE, BY TYPE, 2015-2022 (KILOTON) 84

TABLE 9 AUTOMOTIVE ELASTOMERS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 84

5.11.2 GLOBAL MEDICAL ELASTOMERS MARKET 85

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

FIGURE 23 THERMOSET ELASTOMERS TO ACCOUNT FOR LARGER MARKET SHARE 86
TABLE 10 MEDICAL ELASTOMERS MARKET SIZE, BY TYPE, 2015-2022 (KILOTON) 86
TABLE 11 MEDICAL ELASTOMERS MARKET SIZE, BY TYPE, 2015-2022 (USD MILLION) 86
5.12 ECOSYSTEM/MARKET MAPPING 87
FIGURE 24 KEY PLAYERS IN THERMOPLASTIC ELASTOMERS MARKET 87
5.13 PATENT ANALYSIS 88
5.13.1 INTRODUCTION 88
5.13.2 METHODOLOGY 88
5.13.3 DOCUMENT TYPE 88
FIGURE 25 NUMBER OF PATENTS PUBLISHED DURING 2010-2021 88
FIGURE 26 PUBLICATION TRENDS (2010-2021) 89
5.13.4 TOP COMPANIES/APPLICANTS 89
FIGURE 27 TOP 10 COMPANIES/APPLICANTS WITH HIGHEST NUMBER OF PATENTS 89
5.13.5 JURISDICTION ANALYSIS 90
FIGURE 28 TOP JURISDICTION, BY DOCUMENT 90
5.14 TRADE SCENARIO: KEY EXPORTING AND IMPORTING COUNTRIES 90
TABLE 12 INTENSITY OF TRADE, BY KEY COUNTRY 91
5.15 CASE STUDY 91
5.15.1 THERMOPLASTIC ELASTOMERS: IDEAL FOR RAIL PADS MADE FOR HEAVY LOADS 91
6 THERMOPLASTIC ELASTOMERS MARKET, BY TYPE 93
6.1 INTRODUCTION 94
FIGURE 29 THERMOPLASTIC POLYOLEFIN TO REMAIN LARGEST MARKET SEGMENT 94
TABLE 13 COMPARISON OF PROPERTIES OF DIFFERENT TYPES OF THERMOPLASTIC ELASTOMERS 94
TABLE 14 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 95
TABLE 15 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 95
TABLE 16 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 95
TABLE 17 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 96
6.2 STYRENIC BLOCK COPOLYMER (SBC) 96
6.2.1 INCREASED USE IN INDUSTRIAL APPLICATIONS 96
FIGURE 30 STYRENIC BLOCK COPOLYMER MARKET SHARE, BY TYPE, 2021 97
TABLE 18 STYRENIC BLOCK COPOLYMER MARKET SIZE, BY REGION, 2018-2020 (KILOTON) 97
TABLE 19 STYRENIC BLOCK COPOLYMER MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 97
TABLE 20 STYRENIC BLOCK COPOLYMER MARKET SIZE, BY REGION, 2018-2020 (USD MILLION) 98
TABLE 21 STYRENIC BLOCK COPOLYMER MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 98
6.3 THERMOPLASTIC POLYURETHANE (TPU) 98
6.3.1 COMPLIANCE WITH INDUSTRY REQUIREMENTS 98
TABLE 22 THERMOPLASTIC POLYURETHANE MARKET SIZE, BY REGION, 2018-2020 (KILOTON) 99
TABLE 23 THERMOPLASTIC POLYURETHANE MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 99
TABLE 24 THERMOPLASTIC POLYURETHANE MARKET SIZE, BY REGION, 2018-2020 (USD MILLION) 99
TABLE 25 THERMOPLASTIC POLYURETHANE MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 100
6.4 THERMOPLASTIC POLYOLEFIN (TPO) 100
6.4.1 CONSOLIDATED MARKET IMPACTING BARGAINING POWER OF BUYERS 100
FIGURE 31 COMPOSITION OF THERMOPLASTIC POLYOLEFIN, BY PRODUCT TYPE 100
TABLE 26 THERMOPLASTIC POLYOLEFIN MARKET SIZE, BY REGION, 2018-2020 (KILOTON) 101
TABLE 27 THERMOPLASTIC POLYOLEFIN MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 101
TABLE 28 THERMOPLASTIC POLYOLEFIN MARKET SIZE, BY REGION, 2018-2020 (USD MILLION) 101
TABLE 29 THERMOPLASTIC POLYOLEFIN MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 102

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

6.5 THERMOPLASTIC VULCANIZATE (TPV) 102

6.5.1 GAINING TRACTION IN AUTOMOTIVE INDUSTRY 102

TABLE 30 THERMOPLASTIC VULCANIZATE MARKET SIZE, BY REGION, 2018-2020 (KILOTON) 102

TABLE 31 THERMOPLASTIC VULCANIZATE MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 103

TABLE 32 THERMOPLASTIC VULCANIZATE MARKET SIZE, BY REGION, 2018-2020 (USD MILLION) 103

TABLE 33 THERMOPLASTIC VULCANIZATE MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 103

6.6 POLYETHER BLOCK AMIDE ELASTOMER (PEBA) 104

6.6.1 HIGH-PERFORMANCE CHARACTERISTICS MAKING IT SUITABLE FOR SEVERAL INDUSTRIAL APPLICATIONS 104

TABLE 34 POLYETHER BLOCK AMIDE ELASTOMER MARKET SIZE, BY REGION, 2018-2020 (KILOTON) 104

TABLE 35 POLYETHER BLOCK AMIDE ELASTOMER MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 105

TABLE 36 POLYETHER BLOCK AMIDE ELASTOMER MARKET SIZE, BY REGION, 2018-2020 (USD MILLION) 105

TABLE 37 POLYETHER BLOCK AMIDE ELASTOMER MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 105

6.7 COPOLYESTER ETHER ELASTOMER (COPE) 106

6.7.1 INCREASING DEMAND FROM AUTOMOTIVE INDUSTRY 106

TABLE 38 COPOLYESTER ETHER ELASTOMER MARKET SIZE, BY REGION, 2018-2020 (KILOTON) 106

TABLE 39 COPOLYESTER ETHER ELASTOMER MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 107

TABLE 40 COPOLYESTER ETHER ELASTOMER MARKET SIZE, BY REGION, 2018-2020 (USD MILLION) 107

TABLE 41 COPOLYESTER ETHER ELASTOMER MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 107

7 THERMOPLASTIC ELASTOMERS MARKET, BY END-USE INDUSTRY 108

7.1 INTRODUCTION 109

FIGURE 32 AUTOMOTIVE INDUSTRY TO HAVE LARGEST SHARE 109

TABLE 42 THERMOPLASTIC ELASTOMERS: APPLICATIONS IN END-USE INDUSTRIES 110

TABLE 43 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 110

TABLE 44 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 111

TABLE 45 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 111

TABLE 46 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 112

7.2 AUTOMOTIVE 112

7.2.1 GROWTH IN EV PRODUCTION TO DRIVE DEMAND FOR THERMOPLASTIC ELASTOMERS 112

FIGURE 33 SALE OF EVS, BY REGION/COUNTRY, IN VOLUME (MILLION UNIT), 2018-2021 113

FIGURE 34 VEHICLE PRODUCTION DATA, UNIT BY COUNTRY, 2019-2021 113

TABLE 47 THERMOPLASTIC ELASTOMERS MARKET SIZE IN AUTOMOTIVE INDUSTRY, BY REGION, 2018-2020 (KILOTON) 114

TABLE 48 THERMOPLASTIC ELASTOMERS MARKET SIZE IN AUTOMOTIVE INDUSTRY, BY REGION, 2021-2027 (KILOTON) 114

TABLE 49 THERMOPLASTIC ELASTOMERS MARKET SIZE IN AUTOMOTIVE INDUSTRY, BY REGION, 2018-2020 (USD MILLION) 114

TABLE 50 THERMOPLASTIC ELASTOMERS MARKET SIZE IN AUTOMOTIVE INDUSTRY, BY REGION, 2021-2027 (USD MILLION) 115

7.3 BUILDING & CONSTRUCTION 115

7.3.1 EXPECTED RECOVERY AND GOVERNMENT ECONOMIC PACKAGE TO SUPPORT MARKET GROWTH 115

TABLE 51 THERMOPLASTIC ELASTOMERS MARKET IN BUILDING & CONSTRUCTION INDUSTRY, BY REGION, 2018-2020 (KILOTON) 116

TABLE 52 THERMOPLASTIC ELASTOMERS MARKET SIZE IN BUILDING & CONSTRUCTION INDUSTRY, BY REGION, 2021-2027 (KILOTON) 116

TABLE 53 THERMOPLASTIC ELASTOMERS MARKET IN BUILDING & CONSTRUCTION INDUSTRY, BY REGION, 2018-2020 (USD MILLION) 116

TABLE 54 THERMOPLASTIC ELASTOMERS MARKET IN BUILDING & CONSTRUCTION INDUSTRY, BY REGION, 2021-2027 (USD MILLION) 117

7.4 FOOTWEAR 117

7.4.1 ADVANCED PROPERTIES OF THERMOPLASTIC ELASTOMERS TO BOOST MARKET 117

FIGURE 35 GLOBAL FOOTWEAR PRODUCTION SHARE IN 2021, BY REGION 117

TABLE 55 THERMOPLASTIC ELASTOMERS MARKET SIZE IN FOOTWEAR INDUSTRY, BY REGION, 2018-2020 (KILOTON) 118

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 56 THERMOPLASTIC ELASTOMERS MARKET SIZE IN FOOTWEAR INDUSTRY, BY REGION, 2021-2027 (KILOTON) 118

TABLE 57 THERMOPLASTIC ELASTOMERS MARKET SIZE IN FOOTWEAR INDUSTRY, BY REGION, 2018-2020 (USD MILLION) 118

TABLE 58 THERMOPLASTIC ELASTOMERS MARKET SIZE IN FOOTWEAR INDUSTRY, BY REGION, 2021-2027 (USD MILLION) 119

7.5 WIRES & CABLES 119

7.5.1 INCREASING APPLICATIONS IN WIRES & CABLES DUE TO HEAT RESISTANCE 119

TABLE 59 THERMOPLASTIC ELASTOMERS MARKET SIZE IN WIRE & CABLE INDUSTRY, BY REGION, 2018-2020 (KILOTON) 120

TABLE 60 THERMOPLASTIC ELASTOMERS MARKET SIZE IN WIRE & CABLE INDUSTRY, BY REGION, 2021-2027 (KILOTON) 120

TABLE 61 THERMOPLASTIC ELASTOMERS MARKET SIZE IN WIRE & CABLE INDUSTRY, BY REGION, 2018-2020 (USD MILLION) 120

TABLE 62 THERMOPLASTIC ELASTOMERS MARKET SIZE IN WIRE & CABLE INDUSTRY, BY REGION, 2021-2027 (USD MILLION) 121

7.6 MEDICAL 121

7.6.1 THERMOPLASTIC ELASTOMERS ARE COMPATIBLE WITH MEDICAL DEVICES 121

TABLE 63 THERMOPLASTIC ELASTOMERS MARKET SIZE IN MEDICAL INDUSTRY, BY REGION, 2018-2020 (KILOTON) 122

TABLE 64 THERMOPLASTIC ELASTOMERS MARKET SIZE IN MEDICAL INDUSTRY, BY REGION, 2021-2027 (KILOTON) 122

TABLE 65 THERMOPLASTIC ELASTOMERS MARKET SIZE IN MEDICAL INDUSTRY, BY REGION, 2018-2020 (USD MILLION) 122

TABLE 66 THERMOPLASTIC ELASTOMERS MARKET SIZE IN MEDICAL INDUSTRY, BY REGION, 2021-2027 (USD MILLION) 123

7.7 ENGINEERING 123

7.7.1 GROWTH OF MANUFACTURING SECTOR ACROSS ASIA PACIFIC 123

TABLE 67 THERMOPLASTIC ELASTOMERS MARKET SIZE IN ENGINEERING INDUSTRY, BY REGION, 2018-2020 (KILOTON) 123

TABLE 68 THERMOPLASTIC ELASTOMERS MARKET SIZE IN ENGINEERING INDUSTRY, BY REGION, 2021-2027 (KILOTON) 124

TABLE 69 THERMOPLASTIC ELASTOMERS MARKET SIZE IN ENGINEERING INDUSTRY, BY REGION, 2018-2020 (USD MILLION) 124

TABLE 70 THERMOPLASTIC ELASTOMERS MARKET SIZE IN ENGINEERING INDUSTRY, BY REGION, 2021-2027 (USD MILLION) 124

7.8 OTHERS 125

TABLE 71 THERMOPLASTIC ELASTOMERS MARKET SIZE IN OTHER INDUSTRIES, BY REGION, 2018-2020 (KILOTON) 125

TABLE 72 THERMOPLASTIC ELASTOMERS MARKET SIZE IN OTHER INDUSTRIES, BY REGION, 2021-2027 (KILOTON) 125

TABLE 73 THERMOPLASTIC ELASTOMERS MARKET SIZE IN OTHER INDUSTRIES, BY REGION, 2018-2020 (USD MILLION) 125

TABLE 74 THERMOPLASTIC ELASTOMERS MARKET SIZE IN OTHER INDUSTRIES, BY REGION, 2021-2027 (USD MILLION) 126

8 THERMOPLASTIC ELASTOMERS MARKET, BY REGION 127

8.1 INTRODUCTION 128

FIGURE 36 RAPIDLY GROWING MARKETS ARE EMERGING AS NEW HOTSPOTS 128

TABLE 75 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY REGION, 2018-2020 (KILOTON) 128

TABLE 76 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY REGION, 2021-2027 (KILOTON) 129

TABLE 77 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY REGION, 2018-2020 (USD MILLION) 129

TABLE 78 THERMOPLASTIC ELASTOMERS MARKET SIZE, BY REGION, 2021-2027 (USD MILLION) 129

?

8.2 NORTH AMERICA 130

FIGURE 37 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SNAPSHOT 130

TABLE 79 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2018-2020 (KILOTON) 131

TABLE 80 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2021-2027 (KILOTON) 131

TABLE 81 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2018-2020 (USD MILLION) 131

TABLE 82 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2021-2027 (USD MILLION) 131

TABLE 83 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 132

TABLE 84 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 132

TABLE 85 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 132

TABLE 86 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 133

TABLE 87 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 133

TABLE 88 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 133

TABLE 89 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 134

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 90 NORTH AMERICA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 134

8.2.1 US 134

8.2.1.1 Growth of automotive and construction industries to drive market 134

FIGURE 38 US: AUTOMOTIVE PRODUCTION AND SALES, 2019-2021 ('000 UNIT) 135

TABLE 91 US: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 135

TABLE 92 US: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 136

TABLE 93 US: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 136

TABLE 94 US: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 136

TABLE 95 US: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 137

TABLE 96 US: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 137

TABLE 97 US: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 137

TABLE 98 US: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 138

?

8.2.2 CANADA 138

8.2.2.1 Increasing investment in automotive industry 138

TABLE 99 CANADA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 139

TABLE 100 CANADA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 139

TABLE 101 CANADA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 139

TABLE 102 CANADA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 140

TABLE 103 CANADA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 140

TABLE 104 CANADA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 140

TABLE 105 CANADA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 141

TABLE 106 CANADA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 141

8.2.3 MEXICO 141

8.2.3.1 Growth in automotive industry to drive market 141

TABLE 107 MEXICO: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 142

TABLE 108 MEXICO: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 142

TABLE 109 MEXICO: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 142

TABLE 110 MEXICO: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 143

TABLE 111 MEXICO: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 143

TABLE 112 MEXICO: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 143

TABLE 113 MEXICO: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 144

TABLE 114 MEXICO: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 144

8.3 ASIA PACIFIC 144

FIGURE 39 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SNAPSHOT 145

TABLE 115 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2018-2020 (KILOTON) 145

TABLE 116 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2021-2027 (KILOTON) 146

TABLE 117 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2018-2020 (USD MILLION) 146

TABLE 118 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2021-2027 (USD MILLION) 147

TABLE 119 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 147

TABLE 120 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 147

TABLE 121 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 148

TABLE 122 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 148

TABLE 123 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 148

TABLE 124 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 149

TABLE 125 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 149

TABLE 126 ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 149

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

8.3.1 CHINA 150

8.3.1.1 Healthy growth of automotive industry to drive market 150

FIGURE 40 AUTOMOTIVE PRODUCTION IN CHINA, 2019-2021 (MILLION UNIT) 150

TABLE 127 CHINA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 151

TABLE 128 CHINA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 151

TABLE 129 CHINA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 151

TABLE 130 CHINA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 152

TABLE 131 CHINA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 152

TABLE 132 CHINA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 153

TABLE 133 CHINA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 153

TABLE 134 CHINA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 153

8.3.2 JAPAN 154

8.3.2.1 Emission standards to govern growth of market 154

FIGURE 41 JAPAN: AUTOMOTIVE PRODUCTION DATA, 2019-2021 (MILLION UNIT) 154

TABLE 135 JAPAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 154

TABLE 136 JAPAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 155

TABLE 137 JAPAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 155

TABLE 138 JAPAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 155

TABLE 139 JAPAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 156

TABLE 140 JAPAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 156

TABLE 141 JAPAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 156

TABLE 142 JAPAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 157

8.3.3 SOUTH KOREA 157

8.3.3.1 Automobile manufacturing to propel market 157

TABLE 143 SOUTH KOREA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 158

TABLE 144 SOUTH KOREA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 158

TABLE 145 SOUTH KOREA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 158

TABLE 146 SOUTH KOREA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 159

TABLE 147 SOUTH KOREA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 159

TABLE 148 SOUTH KOREA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 160

TABLE 149 SOUTH KOREA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 160

TABLE 150 SOUTH KOREA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 160

8.3.4 INDIA 161

8.3.4.1 FDI initiatives to drive market 161

FIGURE 42 AUTOMOTIVE PRODUCTION IN INDIA, 2019-2021 (MILLION UNIT) 161

TABLE 151 INDIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 162

TABLE 152 INDIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 162

TABLE 153 INDIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 162

TABLE 154 INDIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 163

TABLE 155 INDIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 163

TABLE 156 INDIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 164

TABLE 157 INDIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 164

TABLE 158 INDIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 164

8.3.5 INDONESIA 165

8.3.5.1 Investment in automotive industry to drive market 165

TABLE 159 INDONESIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 165

TABLE 160 INDONESIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 166

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 161 □ INDONESIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) □ 166

TABLE 162 □ INDONESIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) □ 166

TABLE 163 □ INDONESIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) □ 167

TABLE 164 □ INDONESIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) □ 167

TABLE 165 □ INDONESIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) □ 167

TABLE 166 □ INDONESIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) □ 168

8.3.6 □ TAIWAN □ 168

8.3.6.1 □ Growth in automotive industry to drive market □ 168

TABLE 167 □ TAIWAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) □ 168

TABLE 168 □ TAIWAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) □ 169

TABLE 169 □ TAIWAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) □ 169

TABLE 170 □ TAIWAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) □ 169

TABLE 171 □ TAIWAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) □ 170

TABLE 172 □ TAIWAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) □ 170

TABLE 173 □ TAIWAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) □ 170

TABLE 174 □ TAIWAN: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) □ 171

8.3.7 □ REST OF ASIA PACIFIC □ 171

TABLE 175 □ REST OF ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) □ 171

TABLE 176 □ REST OF ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) □ 172

TABLE 177 □ REST OF ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) □ 172

TABLE 178 □ REST OF ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) □ 172

TABLE 179 □ REST OF ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) □ 173

TABLE 180 □ REST OF ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) □ 173

TABLE 181 □ REST OF ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) □ 173

TABLE 182 □ REST OF ASIA PACIFIC: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) □ 174

?

8.4 □ EUROPE □ 174

TABLE 183 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2018-2020 (KILOTON) □ 175

TABLE 184 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2021-2027 (KILOTON) □ 175

TABLE 185 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2018-2020 (USD MILLION) □ 175

TABLE 186 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY COUNTRY, 2021-2027 (USD MILLION) □ 176

TABLE 187 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) □ 176

TABLE 188 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) □ 176

TABLE 189 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) □ 177

TABLE 190 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) □ 177

TABLE 191 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) □ 177

TABLE 192 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) □ 178

TABLE 193 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) □ 178

TABLE 194 □ EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) □ 178

8.4.1 □ GERMANY □ 179

8.4.1.1 □ Government support to boost electric vehicle market □ 179

FIGURE 43 □ GERMANY: AUTOMOTIVE PRODUCTION & SALES, 2019-2021 (MILLION UNITS) □ 179

TABLE 195 □ GERMANY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) □ 179

TABLE 196 □ GERMANY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) □ 180

TABLE 197 □ GERMANY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) □ 180

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 198 GERMANY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 180
TABLE 199 GERMANY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 181
TABLE 200 GERMANY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 181
TABLE 201 GERMANY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 181
TABLE 202 GERMANY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 182

8.4.2 UK 182

8.4.2.1 Growing electric vehicle penetration to meet vehicle emission targets 182

TABLE 203 UK: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 182

TABLE 204 UK: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 183

TABLE 205 UK: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 183

TABLE 206 UK: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 183

TABLE 207 UK: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 184

TABLE 208 UK: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 184

TABLE 209 UK: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 184

TABLE 210 UK: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 185

8.4.3 FRANCE 185

8.4.3.1 Growing consumption of thermoplastic elastomers in EVs to drive demand 185

TABLE 211 FRANCE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 185

TABLE 212 FRANCE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 186

TABLE 213 FRANCE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 186

TABLE 214 FRANCE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 186

TABLE 215 FRANCE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 187

TABLE 216 FRANCE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 187

TABLE 217 FRANCE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 187

TABLE 218 FRANCE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 188

8.4.4 RUSSIA 188

8.4.4.1 Rising demand for lightweight components in automotive sector 188

TABLE 219 RUSSIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 189

TABLE 220 RUSSIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 189

TABLE 221 RUSSIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 189

TABLE 222 RUSSIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 190

TABLE 223 RUSSIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 190

TABLE 224 RUSSIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 190

TABLE 225 RUSSIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 191

TABLE 226 RUSSIA: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 191

8.4.5 ITALY 191

8.4.5.1 Significant economic recovery and growing automotive industry 191

TABLE 227 ITALY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 192

TABLE 228 ITALY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 192

TABLE 229 ITALY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 192

TABLE 230 ITALY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 193

TABLE 231 ITALY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 193

TABLE 232 ITALY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 193

TABLE 233 ITALY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 194

TABLE 234 ITALY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 194

8.4.6 TURKEY 194

8.4.6.1 Growing footwear production capacity 194

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 235 TURKEY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 195

TABLE 236 TURKEY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027(KILOTON) 195

TABLE 237 TURKEY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 195

TABLE 238 TURKEY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 196

TABLE 239 TURKEY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 196

TABLE 240 TURKEY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 196

TABLE 241 TURKEY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 197

TABLE 242 TURKEY: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 197

8.4.7 REST OF EUROPE 197

TABLE 243 REST OF EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (KILOTON) 198

TABLE 244 REST OF EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (KILOTON) 198

TABLE 245 REST OF EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2018-2020 (USD MILLION) 198

TABLE 246 REST OF EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY TYPE, 2021-2027 (USD MILLION) 199

TABLE 247 REST OF EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (KILOTON) 199

TABLE 248 REST OF EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (KILOTON) 199

TABLE 249 REST OF EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2018-2020 (USD MILLION) 200

TABLE 250 REST OF EUROPE: THERMOPLASTIC ELASTOMERS MARKET SIZE, BY END-USE INDUSTRY, 2021-2027 (USD MILLION) 200

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Thermoplastic Elastomers Market by Type (SBC, TPU, TPO, TPV, COPE, PEBA), End Use Industry (Automotive, Building & Construction, Footwear, Wire & Cable, Medical, Engineering) and Region (North America, APAC, Europe, RoW) - Global Forecast to 2027

Market Report | 2022-08-19 | 271 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

2026-03-05

Signature

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com