

MEA Plastic Compounding Market - Industry Trends and Forecast to 2030

Market Report | 2023-02-01 | 350 pages | Data Bridge Market Research

AVAILABLE LICENSES:

- Single User License \$3500.00
- Corporate Users License \$4200.00

Report description:

Middle East and Africa plastic compounding market is projected to register an 4.5% CAGR in the forecast period of 2023 to 2030. The new market report contains data for the historic years 2021, the base year of calculation is 2022, and the forecast period is 2023 to 2030.

Market Segmentation:

Middle East and Africa Plastic Compounding Market, By Product Type (Polyethylene (PE), Polypropylene (PP), Thermoplastic Vulcanizates, Thermoplastic Polyolefins, Poly Vinyl Chloride, Polystyrene, Polyethylene Terephthalate (PET), Poly-Butylene Terephthalate (PBT), Polyamide (PA), Polycarbonate, Acrylonitrile Butadiene Styrene And Others), Source (Fossil-Based, Bio-Based And Recycled), Additive Type (Fillers, Anti-Oxidants, Colorants, UV Stabilizers, Reinforcement Agents, Flame-Retardants, Anti-Foaming Agents, Oxygen Scavengers, Blowing Agents And Others), Manufacturing Process (Injection Molding, Extrusion And Others), Application (Automotive, Building & Construction, Packaging, Electrical & Electronics, Medical, Optical Media, Consumer Goods, Industrial Machinery, Textiles And Others), Geography (South Africa, Egypt, Saudi Arabia, United Arab Emirates, Israel, and the Rest of the Middle East and Africa), Industry Trends and Forecast 2030.

Some of the major factors contributing to the growth of the Middle East and Africa plastic compounding market:

- Rising consumption from various downstream sectors such as construction, automotive, electronic, electrical and packaging
- Increasing Demand Of Plastic Compounding In Infrastructure Development

Market Players:

Some of the key players operating in the Middle East and Africa plastic compounding market are:

- DuPont
- BASF SE
- Dow
- Arkema
- KURARAY CO., LTD.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- Adell Plastic Inc.
- Asahi Kasei Corporation
- RTP Company
- Ravago
- LyondellBasell Industries Holdings B.V (A Subsidiary of LyondellBasell)
- KRATON CORPORATION. (A Subsidiary of DL Chemical Co., Ltd.)
- PolyVisions
- Akro-Plastic GmbH
- Aurora Plastics LLC
- Exxon Mobil Corporation
- DSM
- SABIC
- Celanese Corporation
- LANXESS
- INEOS

Table of Contents:

TABLE OF CONTENTS

1 INTRODUCTION	71
1.1 OBJECTIVES OF THE STUDY	71
1.2 MARKET DEFINITION	71
1.3 OVERVIEW OF THE MIDDLE EAST & AFRICA PLASTIC COMPOUNDING MARKET	71
1.4 LIMITATION	74
1.5 MARKETS COVERED	74
2 MARKET SEGMENTATION	83
2.1 MARKETS COVERED	83
2.2 GEOGRAPHICAL SCOPE	84
2.3 YEARS CONSIDERED FOR THE STUDY	85
2.4 CURRENCY AND PRICING	85
2.5 DBMR TRIPOD DATA VALIDATION MODEL	86
2.6 PRODUCT TYPE LIFE LINE CURVE	89
2.7 MULTIVARIATE MODELING	90
2.8 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	91
2.9 DBMR MARKET POSITION GRID	92
2.10 MARKET APPLICATION COVERAGE GRID	94
2.11 DBMR MARKET CHALLENGE MATRIX	95
2.12 DBMR VENDOR SHARE ANALYSIS	96
2.13 IMPORT-EXPORT DATA	97
2.14 SECONDARY SOURCES	98
2.15 ASSUMPTIONS	99
3 EXECUTIVE SUMMARY	100
4 PREMIUM INSIGHTS	103

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

4.1 PESTLE ANALYSIS	104
4.1.1 POLITICAL FACTORS	104
4.1.2 ECONOMIC FACTORS	104
4.1.3 SOCIAL FACTORS	105
4.1.4 TECHNOLOGICAL FACTORS	105
4.1.5 LEGAL FACTORS	105
4.1.6 ENVIRONMENTAL FACTORS	105
4.2 PORTER'S FIVE FORCES:	106
4.2.1 THE THREAT OF NEW ENTRANTS:	106
4.2.2 THE THREAT OF SUBSTITUTES:	107
4.2.3 CUSTOMER BARGAINING POWER:	107
4.2.4 SUPPLIER BARGAINING POWER:	107
4.2.5 INTERNAL COMPETITION (RIVALRY):	107
4.3 CLIMATE CHANGE SCENARIO	108
4.3.1 ENVIRONMENTAL CONCERNS	108
4.3.2 INDUSTRY RESPONSE	108
4.3.3 GOVERNMENT'S ROLE	108
4.3.4 ANALYST RECOMMENDATION	108
4.4 PRODUCTION CONSUMPTION ANALYSIS- MIDDLE EAST & AFRICA PLASTIC COMPOUNDING MARKET	109
4.5 SUPPLY CHAIN ANALYSIS	111
4.5.1 RAW MATERIAL PROCUREMENT	111
4.5.2 MANUFACTURING AND PACKING	112
4.5.3 MARKETING AND DISTRIBUTION	112
4.5.4 END USERS	112
4.6 TECHNOLOGICAL ADVANCEMENT BY MANUFACTURERS	113
4.7 VENDOR SELECTION CRITERIA	114
4.8 RAW MATERIAL PRODUCTION COVERAGE	116
4.9 DISTRIBUTORS LIST	118
5 REGULATORY FRAMEWORK	120
6 MARKET OVERVIEW	123
6.1 DRIVERS	125
6.1.1 SHIFTING PREFERENCE TOWARD THE ADOPTION OF LIGHTWEIGHT MATERIALS FOR THE PRODUCTION OF AUTOMOTIVE PARTS	125
6.1.2 GROWING ADVANTAGES AND SUPERIOR PHYSICAL PROPERTIES OF PLASTIC COMPOUNDS	126
6.1.3 MULTIPLE AND VARIED APPLICATIONS SCOPE OF PLASTIC COMPOUNDING	127
6.2 RESTRAINTS	128
6.2.1 FLUCTUATIONS OR VOLATILITY IN THE PRICES OF RAW MATERIALS	128
6.2.2 HIGH SUBSTITUTION POTENTIAL FROM ITS BIO-BASED COUNTERPARTS	128
6.3 OPPORTUNITIES	129
6.3.1 SHIFTING PREFERENCE FOR BIO-BASED AND RECYCLED PLASTICS	129
6.3.2 ONGOING DEVELOPMENT IN CATALYST TECHNOLOGIES TO INCREASE THE PERFORMANCE AND YIELD OF PE RESINS	130
6.3.3 GROWING DEMAND FOR PLASTIC COMPOUNDING IN ELECTRIC VEHICLES AND LIGHTWEIGHT VEHICLES	130
6.4 CHALLENGES	131
6.4.1 STRINGENT REGULATIONS IMPOSED ON THE USE OF PLASTIC	131
6.4.2 STRICT ENVIRONMENTAL CONCERNS	131
6.4.3 IMPACT OF THE RUSSIA-UKRAINE CONFLICT	132
7 MIDDLE EAST & AFRICA PLASTIC COMPOUNDING MARKET, BY PRODUCT TYPE	134

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

7.1 OVERVIEW	135
7.2 POLYETHYLENE (PE)	137
7.3 POLYPROPYLENE (PP)	138
7.4 POLY VINYL CHLORIDE	139
7.5 POLYETHYLENE TEREPHTHALATE (PET)	140
7.6 THERMOPLASTIC VULCANIZATES	141
7.7 POLYCARBONATE	142
7.8 THERMOPLASTIC POLYOLEFINS	143
7.9 POLYAMIDE (PA)	144
7.9.1 POLYAMIDE (PA), PRODUCT TYPE	145
7.9.1.1 PA6	145
7.9.1.2 PA 66	145
7.9.1.3 PA 46	145
7.10 POLYSTYRENE	145
7.11 POLY-BUTYLENE TEREPHTHALATE (PBT)	146
7.12 ACRYLONITRILE BUTADIENE STYRENE	147
7.13 OTHERS	148
8 MIDDLE EAST & AFRICA PLASTIC COMPOUNDING MARKET, BY SOURCE	150
8.1 OVERVIEW	151
8.2 FOSSIL-BASED	152
8.3 BIO-BASED	153
8.3.1 BIO-BASED, BY TYPE	154
8.3.1.1 PLA	154
8.3.1.2 PHA	154
8.3.1.3 PHB	154
8.3.1.4 PBAT	154
8.4 RECYCLED	155
9 MIDDLE EAST & AFRICA PLASTIC COMPOUNDING MARKET, BY ADDITIVE TYPE	156
9.1 OVERVIEW	157
9.2 ANTI-OXIDANTS	159
9.3 UV STABILIZERS	160
9.4 COLORANTS	161
9.5 BLOWING AGENTS	162
9.6 FLAME-RETARDANTS	163
9.7 REINFORCEMENT AGENTS	164
9.8 FILLERS	165
9.9 ANTI-FOAMING AGENTS	166
9.10 OXYGEN SCAVENGERS	167
9.11 OTHERS	168
10 MIDDLE EAST & AFRICA PLASTIC COMPOUNDING MARKET, BY MANUFACTURING PROCESS	169
10.1 OVERVIEW	170
10.2 EXTRUSION	171
10.3 INJECTION MOLDING	172
10.4 OTHERS	173
11 MIDDLE EAST & AFRICA PLASTIC COMPOUNDING MARKET, BY APPLICATION	175
11.1 OVERVIEW	176
11.2 AUTOMOTIVE	178

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

11.2.1	AUTOMOTIVE, BY APPLICATION	179
11.2.1.1	HOSES	179
11.2.1.2	GASKETS & SLEEVES	179
11.2.1.3	FITTING	179
11.2.1.4	LIP-SEALS	179
11.2.1.5	PETROL TUBES	179
11.2.1.6	PROFILES	179
11.2.1.7	CO-EXTRUSION STRAP	180
11.2.1.8	OTHERS	180
11.2.2	AUTOMOTIVE, BY PRODUCT TYPE	180
11.2.2.1	POLYETHYLENE (PE)	180
11.2.2.2	POLYPROPYLENE (PP)	180
11.2.2.3	POLY VINYL CHLORIDE	181
11.2.2.4	POLYETHYLENE TEREPHTHALATE (PET)	181
11.2.2.5	THERMOPLASTIC VULCANIZATES	181
11.2.2.6	POLYCARBONATE	181
11.2.2.7	THERMOPLASTIC POLYOLEFINS	181
11.2.2.8	POLYAMIDE (PA)	181
11.2.2.9	POLYSTYRENE	181
11.2.2.10	POLY-BUTYLENE TEREPHTHALATE (PBT)	181
11.2.2.11	ACRYLONITRILE BUTADIENE STYRENE	181
11.2.2.12	OTHERS	181
11.3	BUILDING & CONSTRUCTION	182
11.3.1	BUILDING & CONSTRUCTION, BY APPLICATION	183
11.3.1.1	PIPE AND FITTING	183
11.3.1.2	PROFILES AND TUBES	183
11.3.1.3	FLOORING	183
11.3.1.4	WINDOW FRAMES	183
11.3.1.5	WIRES & CABLES	183
11.3.1.6	WEATHER STRIPPING	183
11.3.1.7	FILMS & SHEET	184
11.3.1.8	OTHERS	184
11.3.2	BUILDING & CONSTRUCTION, BY PRODUCT TYPE	184
11.3.2.1	POLYETHYLENE (PE)	184
11.3.2.2	POLYPROPYLENE (PP)	184
11.3.2.3	POLY VINYL CHLORIDE	185
11.3.2.4	POLYETHYLENE TEREPHTHALATE (PET)	185
11.3.2.5	THERMOPLASTIC VULCANIZATES	185
11.3.2.6	POLYCARBONATE	185
11.3.2.7	THERMOPLASTIC POLYOLEFINS	185
11.3.2.8	POLYAMIDE (PA)	185
11.3.2.9	POLYSTYRENE	185
11.3.2.10	POLY-BUTYLENE TEREPHTHALATE (PBT)	185
11.3.2.11	ACRYLONITRILE BUTADIENE STYRENE	185
11.3.2.12	OTHERS	185
11.4	PACKAGING	186
11.4.1	PACKAGING, BY APPLICATION	187

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 11.4.1.1 BOTTLES 187
- 11.4.1.2 BOXES 187
- 11.4.1.3 CAPS 187
- 11.4.1.4 BLISTER PACKAGING 187
- 11.4.1.5 OTHERS 187
- 11.4.2 PACKAGING, BY PRODUCT TYPE 188
 - 11.4.2.1 POLYETHYLENE (PE) 188
 - 11.4.2.2 POLYPROPYLENE (PP) 188
 - 11.4.2.3 POLY VINYL CHLORIDE 188
 - 11.4.2.4 POLYETHYLENE TEREPHTHALATE (PET) 188
 - 11.4.2.5 THERMOPLASTIC VULCANIZATES 189
 - 11.4.2.6 POLYCARBONATE 189
 - 11.4.2.7 THERMOPLASTIC POLYOLEFINS 189
 - 11.4.2.8 POLYAMIDE (PA) 189
 - 11.4.2.9 POLYSTYRENE 189
 - 11.4.2.10 POLY-BUTYLENE TEREPHTHALATE (PBT) 189
 - 11.4.2.11 ACRYLONITRILE BUTADIENE STYRENE 189
 - 11.4.2.12 OTHERS 189
- 11.5 ELECTRICAL & ELECTRONICS 189
 - 11.5.1 ELECTRICAL & ELECTRONICS, BY PRODUCT TYPE 190
 - 11.5.1.1 POLYETHYLENE (PE) 191
 - 11.5.1.2 POLYPROPYLENE (PP) 191
 - 11.5.1.3 POLY VINYL CHLORIDE 191
 - 11.5.1.4 POLYETHYLENE TEREPHTHALATE (PET) 191
 - 11.5.1.5 THERMOPLASTIC VULCANIZATES 191
 - 11.5.1.6 POLYCARBONATE 192
 - 11.5.1.7 THERMOPLASTIC POLYOLEFINS 192
 - 11.5.1.8 POLYAMIDE (PA) 192
 - 11.5.1.9 POLYSTYRENE 192
 - 11.5.1.10 POLY-BUTYLENE TEREPHTHALATE (PBT) 192
 - 11.5.1.11 ACRYLONITRILE BUTADIENE STYRENE 192
 - 11.5.1.12 OTHERS 192
 - 11.5.2 MEDICAL 192
 - 11.5.2.1 MEDICAL, BY PRODUCT TYPE 194
 - 11.5.2.2 POLYETHYLENE (PE) 194
 - 11.5.2.3 POLYPROPYLENE (PP) 194
 - 11.5.2.4 POLY VINYL CHLORIDE 194
 - 11.5.2.5 POLYETHYLENE TEREPHTHALATE (PET) 194
 - 11.5.2.6 THERMOPLASTIC VULCANIZATES 195
 - 11.5.2.7 POLYCARBONATE 195
 - 11.5.2.8 THERMOPLASTIC POLYOLEFINS 195
 - 11.5.2.9 POLYAMIDE (PA) 195
 - 11.5.2.10 POLYSTYRENE 195
 - 11.5.2.11 POLY-BUTYLENE TEREPHTHALATE (PBT) 195
 - 11.5.2.12 ACRYLONITRILE BUTADIENE STYRENE 195
 - 11.5.2.13 OTHERS 195
 - 11.5.3 MEDICAL, BY APPLICATION 195

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

11.5.3.1 OXYGEN MASKS	196
11.5.3.2 BLOOD BAGS	196
11.5.3.3 URINE BAGS	196
11.5.3.4 GLUCOSE BAGS	196
11.5.3.5 DISPOSABLE TUBES	196
11.5.3.6 IV TUBES	196
11.5.3.7 REGULATORS	196
11.5.3.8 OTHERS	197
11.5.4 CONSUMER GOODS	197
11.5.4.1 GARDEN HOSE PIPES	198
11.5.4.2 TOYS	198
11.5.4.3 LUGGAGE	198
11.5.4.4 NOVELTIES	198
11.5.4.5 HANDBAGS	198
11.5.4.6 FOOTWEAR	198
11.5.4.7 OTHERS	198
11.5.5 CONSUMER GOODS, BY PRODUCT TYPE	199
11.5.5.1 POLYETHYLENE (PE)	199
11.5.5.2 POLYPROPYLENE (PP)	199
11.5.5.3 POLY VINYL CHLORIDE	199
11.5.5.4 POLYETHYLENE TEREPHTHALATE (PET)	199
11.5.5.5 THERMOPLASTIC VULCANIZATES	200
11.5.5.6 POLYCARBONATE	200
11.5.5.7 THERMOPLASTIC POLYOLEFINS	200
11.5.5.8 POLYAMIDE (PA)	200
11.5.5.9 POLYSTYRENE	200
11.5.5.10 POLY-BUTYLENE TEREPHTHALATE (PBT)	200
11.5.5.11 ACRYLONITRILE BUTADIENE STYRENE	200
11.5.5.12 OTHERS	200
11.5.6 INDUSTRIAL MACHINERY	200
11.5.6.1 POLYETHYLENE (PE)	202
11.5.6.2 POLYPROPYLENE (PP)	202
11.5.6.3 POLY VINYL CHLORIDE	202
11.5.6.4 POLYETHYLENE TEREPHTHALATE (PET)	202
11.5.6.5 THERMOPLASTIC VULCANIZATES	202
11.5.6.6 POLYCARBONATE	203
11.5.6.7 THERMOPLASTIC POLYOLEFINS	203
11.5.6.8 POLYAMIDE (PA)	203
11.5.6.9 POLYSTYRENE	203
11.5.6.10 POLY-BUTYLENE TEREPHTHALATE (PBT)	203
11.5.6.11 ACRYLONITRILE BUTADIENE STYRENE	203
11.5.6.12 OTHERS	203

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

MEA Plastic Compounding Market - Industry Trends and Forecast to 2030

Market Report | 2023-02-01 | 350 pages | Data Bridge Market Research

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	\$3500.00
	Corporate Users License	\$4200.00
		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*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-02-20
		Signature	

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com