

Flexible Graphite Market by Type (Sheets, Foils, Tapes), Application (Gaskets & Seals, Thermal Management, EMI Shielding), End-Use Industry (Automotive, Aerospace, Electronics, Oil & Gas, Power & Energy), and Region - Global Forecast to 2030

Market Report | 2025-05-20 | 268 pages | MarketsandMarkets

AVAILABLE LICENSES:

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

Report description:

The flexible graphite market is estimated to be valued at USD 0.35 billion in 2025 and reach USD 0.45 billion by 2030, at a CAGR of 5.5% from 2025 to 2030. Thermal management and the increasing demand for reliable, high-performance gasketing and sealing solutions in various applications like oil and gas, petrochemicals, and the automotive industries drive the global flexible graphite market. The material's excellent chemical resistance and thermal stability make it ideal for harsh operating environments. Moreover, the shift towards lightweight and durable components in industrial systems further boosts the adoption of flexible graphite. Growing focus on equipment efficiency and leak prevention in high-temperature and high-pressure conditions is also propelling demand. Additionally, the expansion of industrial infrastructure in emerging economies is expected to create new growth opportunities for the market.

"Thermal management segment to register highest CAGR from 2025 to 2030"

Effective thermal management is crucial for optimizing semiconductor cooling, enhancing battery performance, and improving data center efficiency in electric vehicles, high-performance computing, and advanced communication systems. The unique properties of flexible graphite, including its rapid heat dissipation, exceptional temperature resistance, and low thermal resistance, render it an invaluable material for applications such as chipsets, power modules, and electronic enclosures. Flexible graphite is well-suited to meet the rigorous demands of these high-performance thermal management scenarios.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

"Electronics to record highest CAGR from 2025 to 2030"

The advent of flexible and wearable electronics has significantly broadened the application scope for polyimide films. These films provide an optimal combination of flexibility and durability, making them ideal substrates for flexible circuits and encapsulated displays. The growing demand for wearable technologies, flexible displays, and foldable devices has led to an increased reliance on polyimide films, which offer superior flexibility, thermal stability, and electrical performance.

Simultaneously, the demand for flexible graphite is surging due to the rapid deployment of 5G networks, advancements in artificial intelligence, the proliferation of electric vehicles (EVs), and the expansion of the Internet of Things (IoT). As electronic devices evolve into more compact and powerful configurations, effective heat dissipation becomes critical to prevent performance degradation, enhance reliability, and prolong device lifespan.

The flexible graphite market for the electronics industry is poised for robust growth as industry players pursue increased processing speeds, miniaturization, and energy efficiency. The integration of graphite-based thermal management solutions is expected to accelerate, addressing the thermoregulation challenges posed by next-generation electronics.

"Asia Pacific flexible graphite market to register highest CAGR from 2025 to 2030"

The flexible graphite market is poised for significant growth, particularly in the Asia Pacific region, which is anticipated to lead in demand expansion during the forecast period. This surge can be attributed to the increasing requirements for electronic devices, automotive components, and applications in industrial manufacturing, driven by the rapid industrialization and economic development of countries such as China, India, Japan, and South Korea. Flexible graphite is recognized for its exceptional thermal conductivity, lightweight properties, and capacity to conform to complex geometries, making it an essential material in these dynamic sectors. Its applications as gaskets, seals, thermal management systems, and electromagnetic interference (EMI) shielding are witnessing robust demand, underscoring its critical role in supporting modern industrial processes' technological advancement and efficiency.

Profile break-up of primary participants:

-□By Company Type: Tier 1 - 40%, Tier 2 - 20%, and Tier 3 - 40%

-□By Designation: C-level Executives - 10%, Directors - 70%, and Others - 20%

-□By Region: North America - 45%, Europe - 20%, Asia Pacific - 15%, South America- 10%, and Middle East & Africa - 10%

The flexible graphite market report is dominated by SGL Carbon (Germany), Neograf (US), Mersen Property (France), Toyo Tanso Co., Ltd. (Japan), SEPCO, Inc. (US), East Carbon (China), Rex Sealing & Packing Industries Ltd. (India), HPMS Graphite (US), Sunpass Sealing Technology (Zhejiang) Co., Ltd. (US), Jinsun New Material Technology (China), Nippon Carbon Co., Ltd. (Japan), Uni Klinger Limited (India), Specialty Gaskets Inc (Canada), Jiangxi Dasen Technology Co., Ltd. (China), and EGC Enterprises Inc. (US).

Research Coverage:

The report defines, segments, and projects the flexible graphite market based on application, end-use industry, type, and region. It provides detailed information regarding the major factors influencing the market's growth, such as drivers, restraints, opportunities, and industry-specific challenges. It strategically profiles key flexible graphite solution providers. It comprehensively analyzes and tracks their market shares and core competencies. It analyzes competitive developments, such as expansions, agreements, contracts, partnerships, acquisitions, collaborations, and divestments, undertaken by them in the market.

Reasons to Buy the Report:

The report is expected to help the market leaders/new entrants by providing them with the closest approximations of revenue numbers of the flexible graphite market and its segments. This report is also expected to help stakeholders understand the market's competitive landscape better, gain insights to improve the position of their businesses, and make suitable go-to-market strategies. It also enables stakeholders to understand the market's pulse and provides information on key market drivers, restraints, challenges, and opportunities.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- The report provides insights on the following pointers: analysis of critical drivers (Rising demand for thermal management in electronics industry), restraints (Environmental and regulatory challenges in flexible graphite processing), opportunities (Increasing use of electric vehicles (EVs) and battery technology), and challenges (High production costs and raw material dependence) influencing the growth of the flexible graphite market.

- Product Development/Innovation: Detailed insights into upcoming technologies, research & development activities in the flexible graphite market.

- Market Development: The report provides comprehensive information about lucrative markets and analyses the flexible graphite demand across varied regions.

- Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and flexible graphite market investments.

- Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like SGL Carbon (Germany), Neograf (US), Mersen Property (France), Toyo Tanso Co., Ltd. (Japan), SEPCO, Inc. (US), East Carbon (China), Rex Sealing & Packing Industries Ltd. (India), HPMS Graphite (US), Sunpass Sealing Technology (Zhejiang) Co., Ltd. (US), Jinsun New Material Technology (China), Nippon Carbon Co., Ltd. (Japan), Uni Klinger Limited (India), Specialty Gaskets Inc (Canada), Jiangxi Dasen Technology Co., Ltd. (China), and EGC Enterprises Inc. (US) in the flexible graphite market.

Table of Contents:

1	INTRODUCTION	26
1.1	STUDY OBJECTIVES	26
1.2	MARKET DEFINITION	26
1.3	STUDY SCOPE	27
1.3.1	MARKETS COVERED AND REGIONAL SCOPE	27
1.3.2	INCLUSIONS AND EXCLUSIONS	28
1.3.3	YEARS CONSIDERED	28
1.3.4	CURRENCY CONSIDERED	29
1.3.5	UNIT CONSIDERED	29
1.4	STAKEHOLDERS	29
2	RESEARCH METHODOLOGY	30
2.1	RESEARCH DATA	30
2.1.1	SECONDARY DATA	31
2.1.1.1	List of key secondary sources	31
2.1.1.2	Key data from secondary sources	32
2.1.2	PRIMARY DATA	32
2.1.2.1	Key data from primary sources	32
2.1.2.2	List of primary participants	33
2.1.2.3	Breakdown of interviews with experts	33
2.1.2.4	Key industry insights	34
2.2	MARKET SIZE ESTIMATION	34
2.2.1	CALCULATIONS FOR SUPPLY-SIDE ANALYSIS	35
2.3	MARKET ENGINEERING PROCESS	36
2.3.1	BOTTOM-UP APPROACH	36
2.3.2	TOP-DOWN APPROACH	37
2.4	MARKET BREAKDOWN AND DATA TRIANGULATION	38

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

2.5	RESEARCH ASSUMPTIONS	39
2.6	RISK ASSESSMENT	39
2.7	FACTOR ANALYSIS	40
2.8	RESEARCH LIMITATIONS	40
3	EXECUTIVE SUMMARY	41
4	PREMIUM INSIGHTS	45
4.1	ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN FLEXIBLE GRAPHITE MARKET	45
4.2	FLEXIBLE GRAPHITE MARKET, BY REGION	45
4.3	FLEXIBLE GRAPHITE MARKET, BY TYPE	46
4.4	FLEXIBLE GRAPHITE MARKET, BY END-USE INDUSTRY	46
4.5	FLEXIBLE GRAPHITE MARKET, BY APPLICATION	47
4.6	FLEXIBLE GRAPHITE MARKET, BY KEY COUNTRY	47
5	MARKET OVERVIEW	48
5.1	MARKET DYNAMICS	48
5.1.1	DRIVERS	49
5.1.1.1	Growing demand for high-performance gasketing & sealing solutions	49
5.1.1.2	Rising demand for thermal management in electronics industry	49
5.1.1.3	Shift toward renewable energy and fuel cell technologies	49
5.1.2	RESTRAINTS	50
5.1.2.1	Availability of substitutes	50
5.1.2.2	Environmental and regulatory challenges in flexible graphite processing	50
5.1.3	OPPORTUNITIES	51
5.1.3.1	Increasing use of electric vehicles (EVs) and battery technology	51
5.1.3.2	Rising adoption in aerospace & defense industry	51
5.1.4	CHALLENGES	52
5.1.4.1	High production costs and raw material dependence	52
5.1.4.2	Supply chain disruptions and geopolitical risks	52
6	INDUSTRY TRENDS	53
6.1	PORTER'S FIVE FORCES ANALYSIS	53
6.1.1	THREAT OF NEW ENTRANTS	54
6.1.2	THREAT OF SUBSTITUTES	54
6.1.3	BARGAINING POWER OF BUYERS	54
6.1.4	BARGAINING POWER OF SUPPLIERS	55
6.1.5	INTENSITY OF COMPETITIVE RIVALRY	55
6.2	KEY STAKEHOLDERS AND BUYING CRITERIA	56
6.2.1	KEY STAKEHOLDERS IN BUYING PROCESS	56
6.2.2	BUYING CRITERIA	57
6.3	VALUE CHAIN ANALYSIS	58
6.4	ECOSYSTEM ANALYSIS	59
6.5	TECHNOLOGY ANALYSIS	60
6.5.1	KEY TECHNOLOGIES	60
6.5.1.1	Flexible graphite manufacturing process	60
6.5.1.2	Graphite intercalation compound (GIC) synthesis	62
6.5.2	ADJACENT TECHNOLOGIES	62
6.5.2.1	Carbon nanotube (CNT) integration in graphite-based composites	62
6.5.2.2	Graphene oxide (GO) coatings for flexible graphite	63
6.5.3	COMPLEMENTARY TECHNOLOGIES	63

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

6.5.3.1	Roll-to-roll (R2R) processing for flexible graphite sheets	63
6.5.3.2	Thermal management system integration	64
6.6	CASE STUDY ANALYSIS	65
6.6.1	ENHANCEMENT OF EMI SHIELDING AND ANTENNA PERFORMANCE USING FLEXIBLE GRAPHITE	65
6.6.2	ADVANCEMENTS IN FLEXIBLE GRAPHITE FOR THERMAL MANAGEMENT	65
6.7	PATENT ANALYSIS	66
6.7.1	METHODOLOGY	66
6.8	REGULATORY LANDSCAPE	69
6.8.1	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	69
6.9	KEY CONFERENCES AND EVENTS, 2025	71
6.10	TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS	73
6.11	TRADE ANALYSIS	74
6.11.1	IMPORT SCENARIO (HS CODE 250410)	74
6.11.2	EXPORT SCENARIO (HS CODE 250410)	75
6.12	PRICING ANALYSIS	77
6.12.1	AVERAGE SELLING PRICE TREND, BY TYPE, 2022-2025	77
6.12.2	AVERAGE SELLING PRICE TREND, BY REGION, 2022-2025	78
6.12.3	AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY SHEET TYPE, 2022-2025	79
6.13	IMPACT OF AI/GEN AL ON FLEXIBLE GRAPHITE MARKET	79
6.13.1	AI IN MATERIALS DISCOVERY AND FORMULATION	80
6.13.2	SMART PROCESS OPTIMIZATION AND QUALITY CONTROL	80
6.13.3	MARKET FORECASTING AND DEMAND PREDICTION	80
6.14	GLOBAL MACROECONOMIC OUTLOOK	81
6.14.1	GDP	81
6.15	IMPACT OF 2025 US TARIFF ON FLEXIBLE GRAPHITE MARKET	83
6.15.1	KEY TARIFF RATES	83
6.15.2	IMPACT ON MAJOR COUNTRY/REGION	83
6.15.2.1	US	83
6.15.2.2	Europe	84
6.15.2.3	Asia Pacific	84
6.16	INVESTMENT AND FUNDING SCENARIO	85
7	FLEXIBLE GRAPHITE MARKET, BY APPLICATION	86
7.1	INTRODUCTION	87
7.2	GASKETS & SEALS	88
7.2.1	SUPERIOR THERMAL STABILITY, CHEMICAL INERTNESS, AND COMPRESSIBILITY TO PROPEL DEMAND	88
7.3	THERMAL MANAGEMENT	89
7.3.1	EXCEPTIONAL ANISOTROPIC THERMAL CONDUCTIVITY TO FUEL DEMAND	89
7.4	EMI SHIELDING	90
7.4.1	HIGH ELECTRICAL CONDUCTIVITY AND FLEXIBILITY TO DRIVE DEMAND	90
7.5	OTHER APPLICATIONS	91
8	FLEXIBLE GRAPHITE MARKET, BY END-USE INDUSTRY	93
8.1	INTRODUCTION	94
8.2	AEROSPACE	95
8.2.1	ABILITY TO ENDURE EXTREME TEMPERATURES, CORROSIVE ENVIRONMENTS, AND ELECTROMAGNETIC INTERFERENCE (EMI) TO FUEL MARKET GROWTH	95
8.3	AUTOMOTIVE	96
8.3.1	AUTOMOTIVE ELECTRIFICATION TO DRIVE DEMAND IN EV THERMAL MANAGEMENT & SEALING	96

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.4 ELECTRONICS 97
 - 8.4.1 EXCEPTIONAL THERMAL CONDUCTIVITY, LIGHTWEIGHT PROFILE, AND STRUCTURAL FLEXIBILITY TO DRIVE DEMAND 97
- 8.5 INDUSTRIAL MANUFACTURING 98
 - 8.5.1 ONGOING TRENDS IN AUTOMATION AND PRECISION ENGINEERING TO DRIVE DEMAND 98
- 8.6 OIL & GAS 99
 - 8.6.1 RISING GLOBAL ENERGY DEMAND AND EXTRACTION ACTIVITIES TO PROPEL MARKET 99
- 8.7 ENERGY & POWER 100
 - 8.7.1 RISING INVESTMENTS IN CLEAN ENERGY TECHNOLOGIES AND NEED FOR EFFICIENT THERMAL MANAGEMENT SOLUTIONS TO DRIVE MARKET 100
- 8.8 OTHER END-USE INDUSTRIES 101
- 9 FLEXIBLE GRAPHITE MARKET, BY TYPE 103
 - 9.1 INTRODUCTION 104
 - 9.2 SHEETS 106
 - 9.2.1 CAPABILITY OF HIGH-PERFORMANCE SEALING, INSULATION, AND THERMAL MANAGEMENT TO DRIVE DEMAND 106
 - 9.3 FOILS 108
 - 9.3.1 GROWING USE FOR THERMAL MANAGEMENT IN ELECTRONICS INDUSTRY AND HYDROGEN STORAGE TO PROPEL MARKET 108
 - 9.4 TAPES 110
 - 9.4.1 RISING ADOPTION IN INDUSTRIAL SEALING APPLICATIONS TO DRIVE MARKET 110
 - 9.5 OTHER TYPES 112
- 10 FLEXIBLE GRAPHITE MARKET, BY REGION 114
 - 10.1 INTRODUCTION 115
 - 10.2 ASIA PACIFIC 117
 - 10.2.1 CHINA 121
 - 10.2.1.1 Booming EV and electronics industries to drive market 121
 - 10.2.2 INDIA 124
 - 10.2.2.1 Government-led policies aimed at reducing import dependence and promoting domestic graphite production to drive market 124
 - 10.2.3 JAPAN 127
 - 10.2.3.1 Rising demand in electronics industry to propel market 127
 - 10.2.4 SOUTH KOREA 130
 - 10.2.4.1 Technological advancements and booming electronics industry to fuel market growth 130
 - 10.2.5 AUSTRALIA 133
 - 10.2.5.1 Government-led focus on critical minerals and battery materials to drive demand 133
 - 10.2.6 REST OF ASIA PACIFIC 136
 - 10.3 EUROPE 139
 - 10.3.1 GERMANY 143
 - 10.3.1.1 High industrial manufacturing to drive demand 143
 - 10.3.2 UK 146
 - 10.3.2.1 Growing aerospace and automotive industries to drive market 146
 - 10.3.3 FRANCE 149
 - 10.3.3.1 Rapid advancements in aerospace and EV industries to propel demand 149
 - 10.3.4 ITALY 151
 - 10.3.4.1 Rising aircraft, space system, and automobile manufacturing to drive demand 151
 - 10.3.5 SPAIN 154
 - 10.3.5.1 Decarbonization and electrification goals to fuel demand 154
 - 10.3.6 REST OF EUROPE 158
 - 10.4 NORTH AMERICA 161

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

10.4.1	US	165
10.4.1.1	Increased EV production, investments in aerospace industry, and expansion of battery energy storage systems to drive market	165
10.4.2	CANADA	168
10.4.2.1	High focus on localizing supply chains to reduce dependence on imports to drive market	168
10.4.3	MEXICO	171
10.4.3.1	Rapid growth of industrial and manufacturing sectors to propel market	171
10.5	MIDDLE EAST & AFRICA	174
10.5.1	GCC COUNTRIES	178
10.5.1.1	Saudi Arabia	178
10.5.1.1.1	Rising demand for oil & gas sealing solutions and expanding renewable energy industry to drive market	178
10.5.1.2	UAE	181
10.5.1.2.1	Booming EV industry to fuel demand	181
10.5.1.3	Rest of GCC Countries	184
10.5.2	SOUTH AFRICA	187
10.5.2.1	Energy transition and rising demand in energy & power industry to drive market	187
10.5.3	REST OF MIDDLE EAST & AFRICA	190
?		
10.6	SOUTH AMERICA	193
10.6.1	BRAZIL	197
10.6.1.1	High natural graphite reserves, increasing EV investments, and growing energy storage infrastructure to drive market	197
10.6.2	ARGENTINA	200
10.6.2.1	Rising lithium battery production and push toward electric mobility to drive market	200
10.6.3	CHILE	203
10.6.3.1	Increased lithium and copper mining to drive market	203
10.6.4	REST OF SOUTH AMERICA	206
11	COMPETITIVE LANDSCAPE	209
11.1	INTRODUCTION	209
11.2	KEY PLAYER STRATEGIES/RIGHT TO WIN	209
11.3	REVENUE ANALYSIS	211
11.4	MARKET SHARE ANALYSIS	211
11.5	RANKING ANALYSIS	212
11.6	BRAND/PRODUCT COMPARATIVE ANALYSIS	213
11.7	COMPANY EVALUATION MATRIX: KEY PLAYERS, 2024	214
11.7.1	STARS	214
11.7.2	EMERGING LEADERS	214
11.7.3	PERVASIVE PLAYERS	214
11.7.4	PARTICIPANTS	214
11.7.5	COMPANY FOOTPRINT: KEY PLAYERS, 2024	216
11.7.5.1	Company footprint	216
11.7.5.2	Region footprint	217
11.7.5.3	Application footprint	218
11.7.5.4	End-use industry footprint	219
11.7.5.5	Type footprint	220
11.8	COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2024	220
11.8.1	PROGRESSIVE COMPANIES	220
11.8.2	RESPONSIVE COMPANIES	220

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

11.8.3	DYNAMIC COMPANIES	221
11.8.4	STARTING BLOCKS	221
11.8.5	COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2024	222
11.8.5.1	Detailed list of key startups/SMEs	222
11.8.5.2	Competitive benchmarking of key startups/SMEs	222
11.9	COMPANY VALUATION AND FINANCIAL METRICS	223
11.10	COMPETITIVE SCENARIO	224
11.10.1	DEALS	224
11.10.2	EXPANSIONS	225
	?	
12	COMPANY PROFILES	226
12.1	KEY PLAYERS	226
12.1.1	SGL CARBON	226
12.1.1.1	Business overview	226
12.1.1.2	Products offered	227
12.1.1.3	Recent developments	228
12.1.1.3.1	Deals	228
12.1.1.3.2	Expansions	228
12.1.1.4	MnM view	229
12.1.1.4.1	Key strengths/Right to win	229
12.1.1.4.2	Strategic choices	229
12.1.1.4.3	Weaknesses/Competitive threats	229
12.1.2	TOYO TANSO CO., LTD.	230
12.1.2.1	Business overview	230
12.1.2.2	Products offered	231
12.1.2.3	Recent developments	232
12.1.2.3.1	Expansions	232
12.1.2.4	MnM view	232
12.1.2.4.1	Key strengths/Right to win	232
12.1.2.4.2	Strategic choices	232
12.1.2.4.3	Weaknesses/Competitive threats	232
12.1.3	MERSEN PROPERTY	233
12.1.3.1	Business overview	233
12.1.3.2	Products offered	234
12.1.3.3	Recent developments	235
12.1.3.3.1	Expansions	235
12.1.3.4	MnM view	235
12.1.3.4.1	Key strengths/Right to win	235
12.1.3.4.2	Strategic choices	235
12.1.3.4.3	Weaknesses/Competitive threats	235
12.1.4	NEOGRAF	236
12.1.4.1	Business overview	236
12.1.4.2	Products offered	236
12.1.4.3	MnM view	237
12.1.4.3.1	Key strengths/Right to win	237
12.1.4.3.2	Strategic choices	237
12.1.4.3.3	Weaknesses/Competitive threats	237

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

12.1.5	NIPPON CARBON CO., LTD.	238
12.1.5.1	Business overview	238
12.1.5.2	Products offered	239
	?	
12.1.5.3	MnM view	239
12.1.5.3.1	Key strengths/Right to win	239
12.1.5.3.2	Strategic choices	239
12.1.5.3.3	Weaknesses/Competitive threats	239
12.1.6	EGC ENTERPRISES INC.	240
12.1.6.1	Business overview	240
12.1.6.2	Products offered	240
12.1.7	SPECIALTY GASKETS, INC.	241
12.1.7.1	Business overview	241
12.1.7.2	Products offered	241
12.1.8	SEPCO, INC.	242
12.1.8.1	Business overview	242
12.1.8.2	Products offered	242
12.1.9	REX SEALING & PACKING INDUSTRIES LTD.	244
12.1.9.1	Business overview	244
12.1.9.2	Products offered	245
12.1.10	EAST CARBON	246
12.1.10.1	Business overview	246
12.1.10.2	Products offered	246
12.1.11	JIANGXI DASEN TECHNOLOGY CO., LTD.	248
12.1.11.1	Business overview	248
12.1.11.2	Products offered	248
12.1.12	HPMS GRAPHITE	249
12.1.12.1	Business overview	249
12.1.12.2	Products offered	249
12.1.13	SUNPASS SEALING TECHNOLOGY (ZHEJIANG) CO., LTD.	250
12.1.13.1	Business overview	250
12.1.13.2	Products offered	251
12.1.14	JINSUN NEW MATERIAL TECHNOLOGY, LTD.	252
12.1.14.1	Business overview	252
12.1.14.2	Products offered	252
12.1.15	UNI KLINGER LIMITED.	253
12.1.15.1	Business overview	253
12.1.15.2	Products offered	253
12.2	OTHER PLAYERS	254
12.2.1	MINERAL SEAL CORPORATION	254
12.2.2	SUNRISE ENTERPRISES	254
12.2.3	CHAMPION SEALS INDIA PVT LTD	255
12.2.4	SEALEN ENGINEERING LLP	256
	?	
13	ADJACENT AND RELATED MARKETS	257
13.1	INTRODUCTION	257
13.2	LIMITATIONS	257

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

13.3	INTERCONNECTED MARKETS	257
13.4	GRAPHITE MARKET	257
13.4.1	MARKET DEFINITION	257
13.4.2	MARKET OVERVIEW	257
13.4.3	GRAPHITE MARKET, BY PURITY	258
13.4.3.1	High purity	258
13.4.3.1.1	Demand for precision and performance across industries to boost market	258
13.4.3.2	Low purity	259
13.4.3.2.1	Need of power cost-effective industrial solutions to drive market	259
14	APPENDIX	260
14.1	DISCUSSION GUIDE	260
14.2	KNOWLEDGESTORE: MARKETSDMARKETS' SUBSCRIPTION PORTAL	264
14.3	CUSTOMIZATION OPTIONS	266
14.4	RELATED REPORTS	266
14.5	AUTHOR DETAILS	267

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Flexible Graphite Market by Type (Sheets, Foils, Tapes), Application (Gaskets & Seals, Thermal Management, Emi Shielding), End-Use Industry (Automotive, Aerospace, Electronics, Oil & Gas, Power & Energy), and Region - Global Forecast to 2030

Market Report | 2025-05-20 | 268 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

2026-03-06

Signature

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com