

Electrical Insulation Materials Market by Type (Thermoplastics, Epoxy Resins, Ceramics), Application (Power Systems, Electronic Systems, Cables & Transmission Lines, Domestic Portable Appliances), and Region - Global Forecast to 2027

Market Report | 2022-09-23 | 190 pages | MarketsandMarkets

AVAILABLE LICENSES:

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

Report description:

The global electrical insulation materials market size is projected to grow from USD 10.6 billion in 2022 to USD 14.3 billion by 2027, at a CAGR of 6.2% between 2022 and 2027. Rising demand from emerging markets and growth of renewable energy are expected to offer significant growth opportunities to manufacturers of electrical insulation materials.

□The power systems segment accounted for the largest share in the electrical insulation materials market in terms of value.□
Electrical insulation materials play a vital role in the power systems. Transformers are among the most important part of power systems utilizing electrical insulation materials. Electrical insulations are needed to control operating temperatures, material compatibility issues, and general insulation requirements. Oils are a major electrical insulating material used in transformers.

□Thermoplastic is the fastest growing electrical insulation material type.□
Thermoplastics are the widely used in electrical insulation materials, accounting for 34.2% of the overall market, in terms of value, in 2021. The market in the thermoplastics segment is projected to register a CAGR of 6.3% between 2022 and 2027. The demand for thermoplastics is increasing because they provide superior heat resistance and compatibility for greater strength in electrical appliances.

□North America is estimated to be the second-largest market for electrical insulation materials□
North America is the second-largest market for electrical insulation materials. US, Canada, and the Mexico are the major countries in the North American electrical insulation materials. The region has a strong industrial base in developed economies, such as the UK, France, Italy, Spain, and Germany. Some of the major players operating in the electrical insulation materials market are based

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

in this region, such as DuPont, ITW Formex 3 M, and Haysite Reinforced plastics.

In-depth interviews were conducted with Chief Executive Officers (CEOs), marketing directors, other innovation and technology directors, and executives from various key organizations operating in the electrical insulation materials market, and information was gathered from secondary research to determine and verify the market size of several segments.

-□By Company Type: Tier 1 - 40%, Tier 2 - 30%, and Tier 3 - 30%

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

-□By Region: APAC - 50%, Europe - 20%, North America - 10%, the Middle East & Africa -10%, and South America- 10%

The key players in this market are DuPont (US), Elantas (Germany), Krempel GMBH (Germany), Nitto (Japan), Von roll(Switzerland), ITW Formex (US), 3M (US), Haysite Reinforced Plastics (US), Vitar (China), Tesa SE (Germany), Tejin Dupont Films (Japan), NGK Insulator (Japan).

Research Coverage:

The report offers insights into the electrical insulation materials market in key regions. It aims at estimating the size of the electrical insulation materials market during the forecast period and projects future growth of the market across various segments based on type, application, and region. The report also includes an in-depth competitive analysis of the key players in the electrical insulation materials market, along with company profiles, MNM view, recent developments, and key market strategies.

Key Benefits of Buying the Report

From an insight perspective, this research report focuses on various levels of analysis - industry analysis (industry trends), market share ranking of top players, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the electrical insulation materials market; high growth regions; and market drivers, restraints, opportunities, and challenges.

Table of Contents:

1	INTRODUCTION	32
1.1	STUDY OBJECTIVES	32
1.2	MARKET DEFINITION	32
1.2.1	INCLUSIONS & EXCLUSIONS	32
1.3	MARKET SCOPE	33
1.3.1	REGIONS COVERED	33
1.3.2	YEARS CONSIDERED	34
1.4	CURRENCY CONSIDERED	34
1.5	UNIT CONSIDERED	34
1.6	STAKEHOLDERS	34
1.7	SUMMARY OF CHANGES	35
2	RESEARCH METHODOLOGY	36
2.1	RESEARCH DATA	36
FIGURE 1	ELECTRICAL INSULATION MATERIALS MARKET: RESEARCH DESIGN	36
2.1.1	SECONDARY DATA	37
2.1.1.1	Key data from secondary sources	37
2.1.2	PRIMARY DATA	37
2.1.2.1	Key data from primary sources	38
2.1.2.2	Primary interviews - Demand and supply sides	38
2.1.2.3	Key industry insights	38

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

2.1.2.4	Breakdown of primary interviews	39
2.2	MARKET SIZE ESTIMATION	39
2.2.1	BOTTOM-UP APPROACH	40
FIGURE 2	ELECTRICAL INSULATION MATERIALS MARKET: BOTTOM-UP APPROACH	40
2.2.2	TOP-DOWN APPROACH	40
FIGURE 3	ELECTRICAL INSULATION MATERIALS MARKET: TOP-DOWN APPROACH	40
FIGURE 4	MARKET SIZE ESTIMATION: TOP-DOWN APPROACH	41
2.3	FORECAST NUMBER CALCULATION	41
FIGURE 5	DEMAND-SIDE FORECAST PROJECTIONS	41
2.4	DATA TRIANGULATION	42
FIGURE 6	ELECTRICAL INSULATION MATERIALS MARKET: DATA TRIANGULATION	42
2.5	FACTOR ANALYSIS	43
2.6	ASSUMPTIONS	43
2.7	LIMITATIONS AND MARKET RISKS	44
3	EXECUTIVE SUMMARY	45
FIGURE 7	THERMOPLASTICS SEGMENT TO LEAD MARKET DURING FORECAST PERIOD	45
FIGURE 8	POWER SYSTEMS APPLICATION TO DOMINATE MARKET DURING FORECAST PERIOD	46
FIGURE 9	ASIA PACIFIC ACCOUNTED FOR LARGEST SHARE IN 2021	46
4	PREMIUM INSIGHTS	48
4.1	OVERVIEW OF ELECTRICAL INSULATION MATERIALS MARKET	48
FIGURE 10	HIGH GROWTH POTENTIAL IN ASIA PACIFIC	48
4.2	ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET, BY APPLICATION AND COUNTRY, 2021	49
FIGURE 11	CABLES & TRANSMISSION LINES SEGMENT AND CHINA LED MARKET IN ASIA PACIFIC	49
4.3	ELECTRICAL INSULATION MATERIALS MARKET, BY TYPE	49
FIGURE 12	THERMOPLASTICS SEGMENT TO LEAD MARKET IN TERMS OF VOLUME	49
4.4	ELECTRICAL INSULATION MATERIALS MARKET, BY APPLICATION	50
FIGURE 13	POWER SYSTEMS SEGMENT TO GROW AT HIGHEST CAGR IN TERMS OF VOLUME	50
4.5	ELECTRICAL INSULATION MATERIALS MARKET, BY COUNTRY	50
FIGURE 14	CHINA TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD	50
5	MARKET OVERVIEW	51
5.1	INTRODUCTION	51
5.2	MARKET DYNAMICS	51
FIGURE 15	DRIVERS, RESTRAINTS, CHALLENGES, AND OPPORTUNITIES IN ELECTRICAL INSULATION MATERIALS MARKET	51
5.2.1	DRIVERS	52
5.2.1.1	Refurbishment of existing grid networks	52
5.2.1.2	Increasing demand for electricity	52
5.2.1.3	Growth of renewable energy	52
5.2.1.4	Growing demand for electric vehicles	52
TABLE 1	KEY DEVELOPMENTS BY DIFFERENT COMPANIES IN EV SEGMENT	53
5.2.2	RESTRAINTS	53
5.2.2.1	Rising number of low-quality grey market products	53
5.2.3	OPPORTUNITIES	53
5.2.3.1	HVDC transmission for long-distance transmission lines	53
5.2.3.2	Adapting to smart grid technology	53
5.2.4	CHALLENGES	54
5.2.4.1	Volatile raw material prices	54
5.3	PORTER'S FIVE FORCES ANALYSIS	54

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

FIGURE 16 PORTER'S FIVE FORCES ANALYSIS OF ELECTRICAL INSULATION MATERIALS MARKET 54

5.3.1 BARGAINING POWER OF SUPPLIERS 55

5.3.2 BARGAINING POWER OF BUYERS 55

5.3.3 THREAT OF SUBSTITUTES 55

5.3.4 THREAT OF NEW ENTRANTS 55

5.3.5 INTENSITY OF COMPETITIVE RIVALRY 56

TABLE 2 ELECTRICAL INSULATION MATERIALS MARKET: PORTER'S FIVE FORCES ANALYSIS 56

5.4 VALUE CHAIN ANALYSIS 56

5.4.1 RAW MATERIAL SUPPLIERS 56

5.4.2 MANUFACTURERS 56

5.4.3 COMPONENT MANUFACTURERS 57

5.4.4 CONSUMERS 57

FIGURE 17 ELECTRICAL INSULATION MATERIALS MARKET: VALUE CHAIN 57

5.5 ECOSYSTEM MAPPING 58

FIGURE 18 ELECTRICAL INSULATION MATERIALS MARKET: ECOSYSTEM 58

TABLE 3 ELECTRICAL INSULATION MATERIALS MARKET: ECOSYSTEM 58

5.6 AVERAGE SELLING PRICE ANALYSIS 59

5.6.1 AVERAGE SELLING PRICE, BY REGION 59

FIGURE 19 AVERAGE SELLING PRICE, BY REGION (USD/KG) 59

5.6.2 AVERAGE SELLING PRICE, BY TYPE 59

TABLE 4 AVERAGE SELLING PRICES BASED ON TYPE (USD/KG) 59

5.6.3 AVERAGE SELLING PRICE BY TOP 3 MARKET PLAYERS 60

FIGURE 20 AVERAGE SELLING PRICE BASED BY TOP 3 MARKET PLAYERS (USD/KG) 60

5.7 TRADE ANALYSIS 60

TABLE 5 IMPORT TRADE DATA FOR ELECTRICAL INSULATORS FOR TOP 10 COUNTRIES, 2017-2021 (USD THOUSAND) 60

TABLE 6 EXPORT TRADE DATA FOR ELECTRICAL INSULATORS FOR TOP 10 COUNTRIES, 2017-2021 (USD THOUSAND) 61

TABLE 7 IMPORT TRADE DATA FOR ELECTRICAL INSULATORS OF CERAMICS FOR TOP 10 COUNTRIES, 2017-2021 (USD THOUSAND) 61

TABLE 8 EXPORT TRADE DATA FOR ELECTRICAL INSULATORS OF CERAMICS FOR TOP 10 COUNTRIES, 2017-2021 (USD THOUSAND) 62

5.8 TECHNOLOGY ANALYSIS 62

5.8.1 FLEXIBLE ELECTRICAL INSULATION 62

5.8.2 POLY (3-HEXYLTHIOPHENE) ADDITIVE 62

5.9 MACROECONOMIC DATA 62

5.9.1 ELECTRICITY GENERATION 62

TABLE 9 ELECTRICITY GENERATION, BY COUNTRY (2020) 63

5.10 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES 63

FIGURE 21 ELECTRIC VEHICLES AND BUILDING AUTOMATION TO INFLUENCE ELECTRICAL INSULATION MATERIALS MARKET 63

5.11 KEY CONFERENCES & EVENTS IN 2022-2023 64

TABLE 10 ELECTRICAL INSULATION MATERIALS MARKET: DETAILED LIST OF CONFERENCES & EVENTS 64

5.12 KEY FACTORS AFFECTING BUYING DECISIONS 65

5.12.1 QUALITY 65

5.12.2 SERVICE 65

FIGURE 22 KEY BUYING CRITERIA 65

5.13 TARIFFS & REGULATIONS 66

5.13.1 ASIA PACIFIC 66

5.13.2 EUROPE 66

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

5.13.3 NORTH AMERICA 67

TABLE 11 LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 67

5.14 PATENT ANALYSIS 68

5.14.1 METHODOLOGY 68

5.14.2 DOCUMENT TYPE 68

TABLE 12 TOTAL NUMBER OF PATENTS 68

FIGURE 23 TOTAL NUMBER OF PATENTS 68

5.14.3 PUBLICATION TRENDS 69

FIGURE 24 NUMBER OF PATENTS YEAR-WISE, FROM 2011 TO 2021 69

5.14.4 INSIGHTS 69

5.14.5 LEGAL STATUS OF PATENTS 69

FIGURE 25 PATENT ANALYSIS, BY LEGAL STATUS 69

5.14.6 JURISDICTION ANALYSIS 70

FIGURE 26 TOP JURISDICTION 70

5.14.7 TOP PATENT APPLICANTS 70

FIGURE 27 TOP 10 PATENT APPLICANTS 70

5.14.7.1 Patents by Nitto Denko Corp. 71

TABLE 13 PATENTS BY NITTO DENKO CORP. 71

5.14.7.2 Patents by 3M Innovative Properties Co. 71

TABLE 14 PATENTS BY 3M INNOVATIVE PROPERTIES CO. 71

5.14.8 TOP 10 PATENT OWNERS (US) IN LAST 10 YEARS 72

TABLE 15 TOP 10 PATENT OWNERS 72

5.15 CASE STUDY ANALYSIS 72

5.15.1 RETROFIT WITH DUPONT NOMEM BOOSTED ABB HALLE'S TRANSFORMER FLEXIBILITY, AND RELIABILITY AND LOWERED MAINTENANCE COSTS 72

5.15.2 UL-RECOGNIZED 600 VOLT CLASS ELECTRICAL INSULATION SYSTEMS BASED ON NOMEM 73

5.15.3 YUNNAN TRANSFORMER CO. INNOVATED HYBRID INSULATION IN TRANSFORMERS USING NOMEM TO MEET DEMAND SAFELY AND RELIABLY 73

6 ELECTRICAL INSULATION MATERIALS MARKET, BY TYPE 74

6.1 INTRODUCTION 75

FIGURE 28 THERMOPLASTICS SEGMENT TO LEAD ELECTRICAL INSULATION MATERIALS MARKET 75

TABLE 16 ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (KILOTON) 75

TABLE 17 ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (KILOTON) 75

TABLE 18 ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) 76

TABLE 19 ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) 76

6.2 THERMOPLASTICS 76

TABLE 20 THERMOPLASTICS: ELECTRICAL INSULATION MATERIALS, BY TYPE, 2021 (% SHARE) 77

6.3 EPOXY RESINS 77

6.4 CERAMICS 77

6.5 OTHERS 77

TABLE 21 OTHERS: ELECTRICAL INSULATION MATERIALS, BY TYPE, 2021 (% SHARE) 78

7 ELECTRICAL INSULATION MATERIALS MARKET, BY APPLICATION 79

7.1 INTRODUCTION 80

FIGURE 29 POWER SYSTEMS APPLICATION TO LEAD ELECTRICAL INSULATION MATERIALS MARKET 80

TABLE 22 ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 80

TABLE 23 ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 81

TABLE 24 ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 81

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 25 □ ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) □81

7.2 □ POWER SYSTEMS □82

7.3 □ ELECTRONIC SYSTEMS □82

7.4 □ CABLES & TRANSMISSION LINES □82

7.5 □ PORTABLE DOMESTIC APPLIANCES □83

7.6 □ OTHERS □83

8 □ ELECTRICAL INSULATION MATERIALS MARKET, BY REGION □84

8.1 □ INTRODUCTION □85

FIGURE 30 □ CHINA TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD □85

TABLE 26 □ ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY REGION, 2018-2021 (KILOTON) □85

TABLE 27 □ ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY REGION, 2022-2027 (KILOTON) □86

TABLE 28 □ ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY REGION, 2018-2021 (USD MILLION) □86

TABLE 29 □ ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY REGION, 2022-2027 (USD MILLION) □86

8.2 □ ASIA PACIFIC □87

FIGURE 31 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SNAPSHOT □87

TABLE 30 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2018-2021 (KILOTON) □88

TABLE 31 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2022-2027 (KILOTON) □88

TABLE 32 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) □88

TABLE 33 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) □89

TABLE 34 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (KILOTON) □89

TABLE 35 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (KILOTON) □89

TABLE 36 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) □90

TABLE 37 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) □90

TABLE 38 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) □90

TABLE 39 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) □91

TABLE 40 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) □91

TABLE 41 □ ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) □91

8.2.1 □ CHINA □92

8.2.1.1 □ Availability of low-cost labor and cheap raw materials to drive market □92

TABLE 42 □ CHINA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) □92

TABLE 43 □ CHINA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) □93

TABLE 44 □ CHINA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) □93

TABLE 45 □ CHINA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) □93

8.2.2 □ JAPAN □94

8.2.2.1 □ Large electronics industry to generate demand for electrical insulation materials □94

TABLE 46 □ JAPAN: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) □94

TABLE 47 □ JAPAN: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) □94

TABLE 48 □ JAPAN: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) □95

TABLE 49 □ JAPAN: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) □95

8.2.3 □ INDIA □95

8.2.3.1 □ Urbanization and Industrialization to impact growth □95

TABLE 50 □ INDIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) □96

TABLE 51 □ INDIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) □96

TABLE 52 □ INDIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) □96

TABLE 53 □ INDIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) □97

8.2.4 □ SOUTH KOREA □97

8.2.4.1 □ Digitalization boom to drive market □97

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 54 SOUTH KOREA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 97

TABLE 55 SOUTH KOREA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 98

TABLE 56 SOUTH KOREA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 98

TABLE 57 SOUTH KOREA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 98

8.2.5 INDONESIA 99

8.2.5.1 Expanding electricity supply to boost market 99

TABLE 58 INDONESIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 99

TABLE 59 INDONESIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 99

TABLE 60 INDONESIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 100

TABLE 61 INDONESIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 100

8.2.6 REST OF ASIA PACIFIC 100

TABLE 62 REST OF ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 101

TABLE 63 REST OF ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 101

TABLE 64 REST OF ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 101

TABLE 65 REST OF ASIA PACIFIC: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 102

8.3 EUROPE 102

FIGURE 32 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SNAPSHOT 103

TABLE 66 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2018-2021 (KILOTON) 103

TABLE 67 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2022-2027 (KILOTON) 104

TABLE 68 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 104

TABLE 69 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 104

TABLE 70 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (KILOTON) 105

TABLE 71 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (KILOTON) 105

TABLE 72 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) 105

TABLE 73 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) 105

TABLE 74 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 106

TABLE 75 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 106

TABLE 76 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 106

TABLE 77 EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 107

8.3.1 GERMANY 107

8.3.1.1 Energy transition to drive market 107

TABLE 78 GERMANY: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 107

TABLE 79 GERMANY: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 108

TABLE 80 GERMANY: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 108

TABLE 81 GERMANY: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 108

8.3.2 UK 109

8.3.2.1 Advancement in digital sector to propel market 109

TABLE 82 UK: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 109

TABLE 83 UK: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 109

TABLE 84 UK: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 110

TABLE 85 UK: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 110

8.3.3 FRANCE 110

8.3.3.1 Increasing renewable share in energy mix to support market growth 110

TABLE 86 FRANCE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 111

TABLE 87 FRANCE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 111

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 88 FRANCE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 111

TABLE 89 FRANCE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 112

8.3.4 ITALY 112

8.3.4.1 Government plans of increasing renewable sources to drive market 112

TABLE 90 ITALY: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 112

TABLE 91 ITALY: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 113

TABLE 92 ITALY: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 113

TABLE 93 ITALY: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 113

8.3.5 SPAIN 114

8.3.5.1 New wind and solar PV capacity installations to favor market growth 114

TABLE 94 SPAIN: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 114

TABLE 95 SPAIN: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 114

TABLE 96 SPAIN: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 115

TABLE 97 SPAIN: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 115

8.3.6 REST OF EUROPE 115

TABLE 98 REST OF EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 115

TABLE 99 REST OF EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 116

TABLE 100 REST OF EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 116

TABLE 101 REST OF EUROPE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 116

8.4 NORTH AMERICA 117

FIGURE 33 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SNAPSHOT 117

TABLE 102 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2018-2021 (KILOTON) 118

TABLE 103 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2022-2027 (KILOTON) 118

TABLE 104 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 118

TABLE 105 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 118

TABLE 106 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (KILOTON) 119

TABLE 107 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (KILOTON) 119

TABLE 108 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) 119

TABLE 109 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) 120

TABLE 110 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 120

TABLE 111 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 120

TABLE 112 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 121

TABLE 113 NORTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 121

8.4.1 US 121

8.4.1.1 Government laws for energy policy to drive market 121

TABLE 114 US: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 122

TABLE 115 US: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 122

TABLE 116 US: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 122

TABLE 117 US: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 123

8.4.2 CANADA 123

8.4.2.1 Government investments in power industry to contribute to market growth 123

TABLE 118 CANADA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 124

TABLE 119 CANADA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 124

TABLE 120 CANADA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 124

TABLE 121 CANADA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 125

8.4.3 MEXICO 125

8.4.3.1 Rising population to drive demand for electricity 125

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 122 MEXICO: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 125

TABLE 123 MEXICO: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 126

TABLE 124 MEXICO: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 126

TABLE 125 MEXICO: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 126

8.5 SOUTH AMERICA 127

TABLE 126 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2018-2021 (KILOTON) 127

TABLE 127 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2022-2027 (KILOTON) 127

TABLE 128 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 127

TABLE 129 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 128

TABLE 130 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (KILOTON) 128

TABLE 131 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (KILOTON) 128

TABLE 132 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) 128

TABLE 133 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) 129

TABLE 134 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 129

TABLE 135 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 129

TABLE 136 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 130

TABLE 137 SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 130

8.5.1 BRAZIL 130

8.5.1.1 Energy transition due to natural calamity to influence market growth 130

TABLE 138 BRAZIL: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 131

TABLE 139 BRAZIL: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 131

TABLE 140 BRAZIL: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 131

TABLE 141 BRAZIL: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 132

8.5.2 ARGENTINA 132

8.5.2.1 Focus on non-hydro renewable sources to boost demand 132

TABLE 142 ARGENTINA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 132

TABLE 143 ARGENTINA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 133

TABLE 144 ARGENTINA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 133

TABLE 145 ARGENTINA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 133

8.5.3 REST OF SOUTH AMERICA 134

TABLE 146 REST OF SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 134

TABLE 147 REST OF SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 134

TABLE 148 REST OF SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 134

TABLE 149 REST OF SOUTH AMERICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 135

8.6 MIDDLE EAST & AFRICA 135

TABLE 150 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2018-2021 (KILOTON) 135

TABLE 151 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2022-2027 (KILOTON) 135

TABLE 152 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2018-2021 (USD MILLION) 136

TABLE 153 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY COUNTRY, 2022-2027 (USD MILLION) 136

TABLE 154 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (KILOTON) 136

TABLE 155 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (KILOTON) 136

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 156 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2018-2021 (USD MILLION) 137

TABLE 157 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY TYPE, 2022-2027 (USD MILLION) 137

TABLE 158 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 137

TABLE 159 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 138

TABLE 160 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 138

TABLE 161 MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 138

8.6.1 SAUDI ARABIA 139

8.6.1.1 New pipeline projects to influence market growth 139

TABLE 162 SAUDI ARABIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 139

TABLE 163 SAUDI ARABIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 139

TABLE 164 SAUDI ARABIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 140

TABLE 165 SAUDI ARABIA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 140

8.6.2 UAE 140

8.6.2.1 Changing energy mix to drive market 140

TABLE 166 UAE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 141

TABLE 167 UAE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 141

TABLE 168 UAE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 141

TABLE 169 UAE: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 142

8.6.3 SOUTH AFRICA 142

8.6.3.1 Projects to fulfill capacity shortages to create market growth opportunities 142

TABLE 170 SOUTH AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 142

TABLE 171 SOUTH AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 143

TABLE 172 SOUTH AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 143

TABLE 173 SOUTH AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 143

8.6.4 REST OF MIDDLE EAST & AFRICA 144

TABLE 174 REST OF MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (KILOTON) 144

TABLE 175 REST OF MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (KILOTON) 144

TABLE 176 REST OF MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2018-2021 (USD MILLION) 145

TABLE 177 REST OF MIDDLE EAST & AFRICA: ELECTRICAL INSULATION MATERIALS MARKET SIZE, BY APPLICATION, 2022-2027 (USD MILLION) 145

9 COMPETITIVE LANDSCAPE 146

9.1 OVERVIEW 146

FIGURE 34 COMPANIES ADOPTED ACQUISITION AND EXPANSION AS KEY GROWTH STRATEGIES BETWEEN 2018 AND 2022 146

9.2 RANKING ANALYSIS OF KEY MARKET PLAYERS, 2022 147

FIGURE 35 RANKING OF TOP 5 PLAYERS IN ELECTRICAL INSULATION MATERIALS MARKET, 2022 147

9.3 MARKET SHARE ANALYSIS 147

FIGURE 36 ELECTRICAL INSULATION MATERIALS MARKET SHARE, BY COMPANY (2022) 147

TABLE 178 ELECTRICAL INSULATION MATERIALS MARKET: DEGREE OF COMPETITION 148

9.4 REVENUE ANALYSIS OF TOP PLAYERS 149

TABLE 179 ELECTRICAL INSULATION MATERIALS MARKET: REVENUE ANALYSIS (USD) 149

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

9.5	MARKET EVALUATION MATRIX	149
TABLE 180	MARKET EVALUATION MATRIX	150
9.6	COMPANY EVALUATION MATRIX (TIER 1), 2022	150
9.6.1	STAR PLAYERS	150
9.6.2	EMERGING LEADERS	150
FIGURE 37	ELECTRICAL INSULATION MATERIALS MARKET: COMPANY EVALUATION MATRIX OF TIER 1 PLAYERS, 2022	151
9.7	START-UP AND SMALL AND MEDIUM-SIZED ENTERPRISE (SME) EVALUATION MATRIX	151
9.7.1	RESPONSIVE COMPANIES	151
9.7.2	STARTING BLOCKS	151
9.7.3	DYNAMIC COMPANIES	152
FIGURE 38	ELECTRICAL INSULATION MATERIALS MARKET: START-UP AND SME MATRIX, 2022	152
9.8	COMPANY APPLICATION FOOTPRINT	153
9.9	COMPANY REGION FOOTPRINT	154
9.10	STRENGTH OF PRODUCT PORTFOLIO	155
FIGURE 39	PRODUCT PORTFOLIO ANALYSIS OF TOP PLAYERS IN ELECTRICAL INSULATION MATERIALS MARKET	155
9.11	BUSINESS STRATEGY EXCELLENCE	156
FIGURE 40	BUSINESS STRATEGY EXCELLENCE OF TOP PLAYERS IN ELECTRICAL INSULATION MATERIALS MARKET	156
9.12	COMPETITIVE SCENARIO	157
9.12.1	PRODUCT LAUNCHES	157
TABLE 181	PRODUCT LAUNCHES, 2018-2022	157
9.12.2	DEALS	157
TABLE 182	DEALS, 2018-2022	157
9.12.3	OTHERS	158
TABLE 183	OTHERS, 2018-2022	158
10	COMPANY PROFILES	160
10.1	MAJOR PLAYERS	160
	(Business overview, Products offered, Recent developments, Deals, MNM view, Key strategies/Right to win, Strategic choices, and Weaknesses and competitive threats)*	
10.1.1	DUPONT	160
TABLE 184	DUPONT: COMPANY OVERVIEW	160
FIGURE 41	DUPONT: COMPANY SNAPSHOT	161
TABLE 185	DUPONT: PRODUCTS OFFERED	161
TABLE 186	DUPONT: DEALS	162
TABLE 187	DUPONT: OTHERS	162
10.1.2	ELANTAS (ALTANA AG)	164
TABLE 188	ELANTAS (ALTANA AG): COMPANY OVERVIEW	164
FIGURE 42	ELANTAS: COMPANY SNAPSHOT	164
TABLE 189	ELANTAS: PRODUCTS OFFERED	165
TABLE 190	ELANTAS: DEALS	165
10.1.3	KREMPEL GMBH	167
TABLE 191	KREMPEL GMBH: COMPANY OVERVIEW	167
TABLE 192	KREMPEL GMBH: PRODUCTS OFFERED	167
TABLE 193	KREMPEL GMBH: DEALS	168
10.1.4	NITTO DENKO CORPORATION	170
TABLE 194	NITTO DENKO CORPORATION: COMPANY OVERVIEW	170
FIGURE 43	NITTO DENKO CORPORATION: COMPANY SNAPSHOT	170
TABLE 195	NITTO DENKO CORPORATION: PRODUCTS OFFERED	171

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

TABLE 196 □ NITTO DENKO CORPORATION: OTHERS □ 171
10.1.5 □ VON ROLL □ 173
TABLE 197 □ VON ROLL: COMPANY OVERVIEW □ 173
FIGURE 44 □ VON ROLL: COMPANY SNAPSHOT □ 173
TABLE 198 □ VON ROLL: PRODUCTS OFFERED □ 174
TABLE 199 □ VON ROLL: DEALS □ 175
TABLE 200 □ VON ROLL: OTHERS □ 175
10.1.6 □ ITW FORMEX □ 176
TABLE 201 □ ITW FORMEX: COMPANY OVERVIEW □ 176
TABLE 202 □ ITW FORMEX: PRODUCTS OFFERED □ 176
TABLE 203 □ ITW FORMEX: PRODUCT LAUNCHES □ 177
10.1.7 □ 3M □ 178
TABLE 204 □ 3M: COMPANY OVERVIEW □ 178
FIGURE 45 □ 3M: COMPANY SNAPSHOT □ 178
TABLE 205 □ 3M: PRODUCTS OFFERED □ 179
TABLE 206 □ 3M: OTHERS □ 180
10.1.8 □ HAYSITE REINFORCED PLASTICS □ 181
TABLE 207 □ HAYSITE REINFORCED PLASTICS: COMPANY OVERVIEW □ 181
TABLE 208 □ HAYSITE REINFORCED PLASTICS: PRODUCTS OFFERED □ 181
10.1.9 □ VITAR INSULATION MANUFACTURERS LTD. □ 182
TABLE 209 □ VITAR INSULATION MANUFACTURERS LTD.: COMPANY OVERVIEW □ 182
TABLE 210 □ VITAR INSULATION MANUFACTURERS LTD.: PRODUCTS OFFERED □ 182
10.1.10 □ TESA SE □ 183
TABLE 211 □ TESA SE: COMPANY OVERVIEW □ 183
FIGURE 46 □ TESA SE: COMPANY SNAPSHOT □ 183
TABLE 212 □ TESA SE: PRODUCTS OFFERED □ 184
TABLE 213 □ TESA SE: DEALS □ 184
10.1.11 □ TEIJIN DUPONT FILMS JAPAN LTD. □ 185
TABLE 214 □ TEIJIN DUPONT FILMS JAPAN LTD.: COMPANY OVERVIEW □ 185
TABLE 215 □ TEIJIN DUPONT FILMS JAPAN LTD.: PRODUCTS OFFERED □ 185
TABLE 216 □ TEIJIN DUPONT FILMS JAPAN LTD.: PRODUCT LAUNCHES □ 186
10.1.12 □ NGK INSULATORS LTD. □ 187
TABLE 217 □ NGK INSULATORS LTD.: COMPANY OVERVIEW □ 187
FIGURE 47 □ NGK INSULATORS LTD: COMPANY SNAPSHOT □ 187
TABLE 218 □ NGK INSULATORS LTD.: PRODUCTS OFFERED □ 188
10.2 □ OTHER PLAYERS □ 189
10.2.1 □ NIKKAN INDUSTRIES CO., LTD □ 189
10.2.2 □ DR. DIETRICH MULLER GMBH □ 189
10.2.3 □ FRALOCK □ 189
10.2.4 □ WEIDMANN HOLDING AG □ 189
10.2.5 □ SICHUAN DONGFANG INSULATING MATERIALS CO., LTD □ 189
10.2.6 □ COVEME S.P.A. □ 190
10.2.7 □ MIKI TOKUSHU PAPER MFG CO., LTD □ 190
10.2.8 □ ADITYA BIRLA INSULATORS □ 190
10.2.9 □ HUBBELL POWER SYSTEMS □ 190
10.2.10 □ POWER TELECOM □ 190
10.2.11 □ SAINT-GOBAIN □ 190

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

10.2.12 VICTOR INSULATORS 191

10.2.13 WACKER CHEMIE AG 191

*Details on Business overview, Products offered, Recent developments, Deals, MNM view, Key strategies/Right to win, Strategic choices, and Weaknesses and competitive threats might not be captured in case of unlisted companies.

11 APPENDIX 192

11.1 INSIGHTS OF INDUSTRY EXPERTS 192

11.2 DISCUSSION GUIDE 193

11.3 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL 195

11.4 CUSTOMIZATION OPTIONS 197

11.5 RELATED REPORTS 197

11.6 AUTHOR DETAILS 198

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Electrical Insulation Materials Market by Type (Thermoplastics, Epoxy Resins, Ceramics), Application (Power Systems, Electronic Systems, Cables & Transmission Lines, Domestic Portable Appliances), and Region - Global Forecast to 2027

Market Report | 2022-09-23 | 190 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"/>
Zip Code*	<input type="text"/>	Country*	<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

Date

2026-03-10

Signature

A large, empty rectangular box intended for a signature.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com