

Polyimide Films & Tapes Market by Application (Flexible Printed Circuits, Specialty Fabricated Products, Pressure-Sensitive Tapes, Motors/Generators, Wires & Cables), End-Use Industry (Electronics, Automotive), and Region - Global Forecast to 2028

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Report description:

The polyimide films & tapes market is estimated to be USD 1.3 billion in 2023 and is projected to reach USD 1.8 billion by 2028, at a CAGR of 8.7% from 2023 to 2028. Technological advancements and increasing demand for reliable, high-performance materials in various applications like electronics and aerospace drive the global polyimide films and tape market.

"The flexible printed circuit, by application segment, is projected to grow at the highest CAGR from 2023 to 2028."

The electronics industry's continual miniaturization and demand for lightweight, flexible, and reliable electronic components have increased the need for flexible printed circuits. These circuits are used in various devices, including smartphones, tablets, wearables, and automotive electronics, and polyimide-based flexible printed circuits can meet the stringent requirements of these applications.

"Electronics, in by end-use industry segment, is projected to grow at the highest CAGR from 2023 to 2028."

The rise of flexible and wearable electronics has driven the growth of the polyimide film market. These films can be used as substrates for flexible circuits and encapsulating materials for flexible displays, ensuring durability and reliability. The growing demand for wearable technology, flexible screens, and foldable devices has fuelled the adoption of polyimide films, which offer the necessary combination of flexibility, thermal resilience, and electrical performance.

"Asia Pacific polyimide films & tape market is projected to grow at the highest CAGR from 2023 to 2028."

Asia Pacific is expected to be the fastest-growing market for polyimide films & tapes market during the forecast period. The rapid industrialization and economic development in countries such as China, India, Japan, and South Korea have increased demand for electronic devices, automotive components, and aerospace applications. Polyimide films, known for their outstanding thermal stability and electrical insulation properties, have become essential in these industries, which are witnessing significant growth. As

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a result, the demand for polyimide films as substrates, insulation materials, and flexible circuitry components has surged.

Profile break-up of primary participants for the report:

- By Company Type: Tier 1 - 30%, Tier 2 - 35%, and Tier 3 - 35%
- By Designation: C-level Executives - 30%, Directors - 60%, and Others - 10%
- By Region: North America - 30%, Europe - 20%, Asia Pacific - 40%, and RoW - 10%

The polyimide films & tapes market report is dominated by players such as PI Advanced Material Co., Ltd. (South Korea), DuPont (US), Kaneka Corporation (Japan), and Taimide Tech. Inc. (Taiwan), and Ube Industries Ltd. (Japan), 3M Company (US), Kolon Industries Inc. (South Korea), Arakawa Chemicals Industries Inc. (Japan), Shinmax Technology Ltd. (Taiwan), and FLEXcon Company, Inc. (US).

Research Coverage:

The report defines, segments, and projects the polyimide films & tapes market based on application, end-use industry, 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 polyimide films & tapes solution providers. It comprehensively analyzes their market shares and core competencies and tracks. 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 polyimide films & tapes 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.

-□The report provides insights on the following pointers: Analysis of critical drivers (Increased demand for the electronics industry), restraints (High manufacturing cost of polyimide films), opportunities (Increasing use in aerospace applications), and challenges (Issue in the processing of polyimide films) influencing the growth of the polyimide films & tapes market.

- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities in the polyimide films & tapes market.

- Market Development: Comprehensive information about lucrative markets - the report analyses the polyimide films & tapes demand across varied regions.

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

- Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like DuPont (US), PI Advanced Material Co., Ltd. (South Korea), Ube Industries Ltd. (Japan), and Taimide Tech. Inc. (Taiwan), 3M Company (US), Kaneka Corporation (Japan), Kolon Industries Inc. (South Korea), Arakawa Chemicals Industries Inc. (Japan), Shinmax Technology Ltd. (Taiwan), FLEXcon Company, Inc. (US), and among others in the polyimide films & tapes market

Table of Contents:

1□INTRODUCTION□49

1.1□STUDY OBJECTIVES□49

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1.2	MARKET DEFINITION	49
1.3	INCLUSIONS & EXCLUSIONS	50
TABLE 1 POLYIMIDE FILMS & TAPES MARKET, BY APPLICATION: INCLUSIONS & EXCLUSIONS		
TABLE 2 POLYIMIDE FILMS & TAPES MARKET, BY END-USE INDUSTRY: INCLUSIONS & EXCLUSIONS		
1.4	MARKET SCOPE	51
FIGURE 1 POLYIMIDE FILMS & TAPES MARKET SEGMENTATION		
FIGURE 2 REGIONS COVERED		
1.4.1	YEARS CONSIDERED	52
1.5	CURRENCY	52
1.6	UNITS CONSIDERED	52
1.7	STAKEHOLDERS	52
1.8	LIMITATIONS	53
1.9	SUMMARY OF CHANGES	53
2	RESEARCH METHODOLOGY	54
2.1	RESEARCH DATA	54
FIGURE 3 RESEARCH DESIGN		
2.1.1	SECONDARY DATA	55
2.1.1.1	Key data from secondary sources	55
2.1.2	PRIMARY DATA	56
2.1.2.1	Key data from primary sources	56
2.1.2.2	Key industry insights	57
FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS		
2.1.2.3	List of participating companies for primary research	58
2.2	MARKET SIZE ESTIMATION	58
FIGURE 5 BOTTOM-UP APPROACH		
FIGURE 6 TOP-DOWN APPROACH		
2.3	BASE NUMBER CALCULATION	59
2.3.1	SUPPLY-SIDE APPROACH	59
FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE)		
2.3.2	DEMAND-SIDE APPROACH	60
FIGURE 8 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 - BOTTOM-UP (DEMAND SIDE)		
2.4	RECESSION IMPACT	60
?		
2.5	DATA TRIANGULATION	60
FIGURE 9 POLYIMIDE FILMS & TAPES MARKET: DATA TRIANGULATION		
2.6	GROWTH RATE ASSUMPTIONS/GROWTH FORECAST	61
TABLE 3 FACTOR ANALYSIS		
2.7	ASSUMPTIONS	62
2.8	RISK ASSESSMENT	63
2.8.1	RESEARCH LIMITATIONS	63
3	EXECUTIVE SUMMARY	64
TABLE 4 POLYIMIDE FILMS & TAPES: MARKET SNAPSHOT		
FIGURE 10 FLEXIBLE PRINTED CIRCUITS SEGMENT TO LEAD POLYIMIDE FILMS & TAPES MARKET DURING FORECAST PERIOD		
FIGURE 11 ELECTRONICS SEGMENT TO DOMINATE POLYIMIDE FILMS & TAPES MARKET		
FIGURE 12 ASIA PACIFIC DOMINATES POLYIMIDE FILMS & TAPES MARKET		
4	PREMIUM INSIGHTS	68
4.1	SIGNIFICANT GROWTH OPPORTUNITIES IN POLYIMIDE FILMS & TAPES MARKET	68

FIGURE 13	GROWING DEMAND FROM ELECTRONICS SECTOR TO DRIVE MARKET DURING FORECAST PERIOD	68
4.2	POLYIMIDE FILMS & TAPES MARKET, BY END-USE INDUSTRY	68
FIGURE 14	ELECTRONICS TO BE FASTEST-GROWING END-USE INDUSTRY DURING FORECAST PERIOD	68
4.3	POLYIMIDE FILMS & TAPES MARKET, BY APPLICATION	69
FIGURE 15	FLEXIBLE PRINTED CIRCUITS TO BE FASTEST-GROWING APPLICATION DURING FORECAST PERIOD	69
4.4	ASIA PACIFIC POLYIMIDE FILMS & TAPES MARKET, BY END-USE INDUSTRY AND COUNTRY	69
FIGURE 16	CHINA LED ASIA PACIFIC POLYIMIDE FILMS & TAPES MARKET IN 2022	69
4.5	POLYIMIDE FILMS & TAPES MARKET, BY REGION	70
FIGURE 17	ASIA PACIFIC PROJECTED TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD	70
5	MARKET OVERVIEW	71
5.1	INTRODUCTION	71
5.2	MARKET DYNAMICS	72
FIGURE 18	POLYIMIDE FILMS & TAPES MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES	72
5.2.1	DRIVERS	72
5.2.1.1	High growth of electronics industry	72
5.2.1.2	Strong demand from automotive industry	73
FIGURE 19	GLOBAL CAR MANUFACTURING INDUSTRY GROWTH, 2019 & 2022	73
5.2.1.3	Superior thermal and mechanical properties compared to other polymers	74
TABLE 5	COMPARISON OF POLYMER FILM PROPERTIES	74
?		
5.2.2	RESTRAINTS	74
5.2.2.1	High manufacturing cost of polyimide films	74
5.2.3	OPPORTUNITIES	75
5.2.3.1	Increasing use in aerospace applications	75
5.2.3.2	Preference for transparent polyimide films for flexible display and optoelectronics	75
5.2.3.3	Potential application as coating for smart windows	76
5.2.4	CHALLENGES	76
5.2.4.1	High technical competency required for processing of polyimide films	76
5.3	PORTER'S FIVE FORCES ANALYSIS	76
FIGURE 20	POLYIMIDE FILMS & TAPES MARKET: PORTER'S FIVE FORCES ANALYSIS	77
5.3.1	BARGAINING POWER OF SUPPLIERS	77
5.3.2	BARGAINING POWER OF BUYERS	77
5.3.3	THREAT OF SUBSTITUTES	78
5.3.4	THREAT OF NEW ENTRANTS	78
5.3.5	INTENSITY OF COMPETITIVE RIVALRY	78
5.4	RAW MATERIAL ANALYSIS	79
TABLE 6	THERMAL, ELECTRICAL, AND MECHANICAL PROPERTIES OF AROMATIC POLYIMIDES	79
5.4.1	PYROMELLITIC DIANHYDRIDE (PMDA)	80
5.4.2	4,4'-OXYDIANILINE (ODA)	80
5.4.3	BIPHENYL-TETRACARBOXYLIC ACID DIANHYDRIDE (BPDA)	80
5.4.4	PHENYLENEDIAMINE (PDA)	81
5.5	VALUE CHAIN ANALYSIS	81
FIGURE 21	VALUE CHAIN ANALYSIS	81
5.6	PRICING ANALYSIS	83
5.6.1	AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY TOP THREE END-USE INDUSTRIES	83
FIGURE 22	AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY TOP THREE END-USE INDUSTRIES	83
TABLE 7	AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY TOP 3 END-USE INDUSTRIES (USD/TON)	83

5.6.2	AVERAGE SELLING PRICE TREND, BY REGION	84
FIGURE 23	POLYIMIDE FILMS & TAPES MARKET: AVERAGE SELLING PRICE TREND, BY REGION	84
TABLE 8	AVERAGE SELLING PRICE TREND OF POLYIMIDE FILMS & TAPES, BY REGION (USD/TON)	84
5.7	ECOSYSTEM ANALYSIS	84
FIGURE 24	ECOSYSTEM MARKET MAP FOR POLYIMIDE FILMS & TAPES MARKET	85
TABLE 9	POLYIMIDE FILMS & TAPES MARKET: ROLE IN ECOSYSTEM	85
5.8	TECHNOLOGY ANALYSIS	87
FIGURE 25	INDUSTRIAL-SCALE PRODUCTION PROCESS FOR POLYIMIDE FILMS USING POLYIMIDE RESINS	87
FIGURE 26	LABORATORY PREPARATION OF POLYIMIDE FILMS	88
5.9	PATENT ANALYSIS	89
5.9.1	INTRODUCTION	89
FIGURE 27	PUBLICATION TRENDS (2014-2022)	89
5.9.2	INSIGHTS	89
FIGURE 28	TRENDS ANALYSIS FOR PATENTS FILED FOR POLYIMIDE FILMS AND TAPES	89
5.9.3	TOP COMPANIES/APPLICANTS	90
FIGURE 29	TOP 10 COMPANIES/APPLICANTS WITH HIGHEST NUMBER OF PATENTS	90
5.9.4	MAJOR PATENTS PUBLISHED	90
5.10	TARIFF AND REGULATORY LANDSCAPE	91
5.10.1	OVERVIEW OF POLYMER REGISTRATIONS AND PLC DEFINITION	92
5.10.2	REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	95
5.11	CASE STUDIES	95
5.11.1	KOLON'S CPI TECHNOLOGY USED BY MAJOR ELECTRONICS PLAYERS LIKE XIAOMI AND LENOVO FOR FOLDABLE DISPLAY	95
5.11.2	NEW HORIZONS SPACECRAFT USES KAPTON POLYIMIDE TAPES TO KEEP SYSTEMS RUNNING AT REQUIRED TEMPERATURE	96
5.11.3	TAPEWORKS DEVELOPS CUSTOM-ENGINEERED SOLUTIONS TO REDUCE 25% YIELD LOSS OF ELECTRONICS CIRCUIT BOARD	96
5.12	TRADE DATA	96
5.12.1	IMPORT SCENARIO	96
TABLE 10	US IMPORT OF POLYIMIDE FILM	96
5.12.2	EXPORT SCENARIO	97
5.13	KEY STAKEHOLDERS AND BUYING CRITERIA	97
5.13.1	KEY STAKEHOLDERS IN BUYING PROCESS	97
FIGURE 30	INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP THREE END-USE INDUSTRIES	97
TABLE 11	INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP THREE END-USE INDUSTRIES (%)	98
5.13.2	BUYING CRITERIA	98
FIGURE 31	KEY BUYING CRITERIA, BY END-USE INDUSTRY	98
TABLE 12	KEY BUYING CRITERIA, BY TOP THREE END-USE INDUSTRIES	98
5.14	KEY CONFERENCES AND EVENTS, 2023-2024	99
TABLE 13	POLYIMIDE FILMS & TAPES MARKET: KEY CONFERENCES AND EVENTS	99
6	POLYIMIDE FILMS & TAPES MARKET, BY TYPE	100
6.1	INTRODUCTION	100
6.2	COLORLESS POLYIMIDE FILMS	100
6.3	COLORED POLYIMIDE FILMS	101
7	POLYIMIDE FILMS & TAPES MARKET, BY APPLICATION	103
7.1	INTRODUCTION	104
TABLE 14	COMPARISON OF POLYIMIDE FILMS' PROPERTIES	104
FIGURE 32	FLEXIBLE PRINTED CIRCUITS TO BE FASTEST-GROWING APPLICATION DURING FORECAST PERIOD	104
TABLE 15	POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)	105

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TABLE 16	POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)	105
TABLE 17	POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)	105
TABLE 18	POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)	106
7.2	FLEXIBLE PRINTED CIRCUITS	106
7.2.1	HIGH GROWTH OF CONSUMER ELECTRONICS FUELING DEMAND FOR FLEXIBLE PRINTED CIRCUIT BOARDS	106
TABLE 19	POLYIMIDE FILMS & TAPES MARKET SIZE IN FLEXIBLE PRINTED CIRCUITS, BY REGION, 2016-2022 (USD MILLION)	106
TABLE 20	POLYIMIDE FILMS & TAPES MARKET SIZE IN FLEXIBLE PRINTED CIRCUITS, BY REGION, 2023-2028 (USD MILLION)	107
TABLE 21	POLYIMIDE FILMS & TAPES MARKET SIZE IN FLEXIBLE PRINTED CIRCUITS, BY REGION, 2016-2022 (TON)	107
TABLE 22	POLYIMIDE FILMS & TAPES MARKET SIZE IN FLEXIBLE PRINTED CIRCUITS, BY REGION, 2023-2028 (TON)	107
7.3	SPECIALTY FABRICATED PRODUCTS	108
7.3.1	ASIA PACIFIC TO BE LARGEST MARKET FOR POLYIMIDE FILMS & TAPES IN SPECIALTY FABRICATED PRODUCTS	108
TABLE 23	POLYIMIDE FILMS & TAPES MARKET SIZE IN SPECIALTY FABRICATED PRODUCTS, BY REGION, 2016-2022 (USD MILLION)	109
TABLE 24	POLYIMIDE FILMS & TAPES MARKET SIZE IN SPECIALTY FABRICATED PRODUCTS, BY REGION, 2023-2028 (USD MILLION)	109
TABLE 25	POLYIMIDE FILMS & TAPES MARKET SIZE IN SPECIALTY FABRICATED PRODUCTS, BY REGION, 2016-2022 (TON)	109
TABLE 26	POLYIMIDE FILMS & TAPES MARKET SIZE IN SPECIALTY FABRICATED PRODUCTS, BY REGION, 2023-2028 (TON)	110
7.4	PRESSURE-SENSITIVE TAPES	110
7.4.1	GROWING DEMAND FROM ELECTRONICS INDUSTRY TO FUEL GROWTH OF PRESSURE-SENSITIVE TAPES	110
TABLE 27	POLYIMIDE FILMS & TAPES MARKET SIZE IN PRESSURE-SENSITIVE TAPES, BY REGION, 2016-2022 (USD MILLION)	111
TABLE 28	POLYIMIDE FILMS & TAPES MARKET SIZE IN PRESSURE-SENSITIVE TAPES, BY REGION, 2023-2028 (USD MILLION)	111
TABLE 29	POLYIMIDE FILMS & TAPES MARKET SIZE IN PRESSURE-SENSITIVE TAPES, BY REGION, 2016-2022 (TON)	111
TABLE 30	POLYIMIDE FILMS & TAPES MARKET SIZE IN PRESSURE-SENSITIVE TAPES, BY REGION, 2023-2028 (TON)	112
7.5	WIRES & CABLES	112
7.5.1	HEAT-SEALABLE POLYIMIDE WIDELY USED IN WIRES & CABLES	112
TABLE 31	POLYIMIDE FILMS & TAPES MARKET SIZE IN WIRES & CABLES, BY REGION, 2016-2022 (USD MILLION)	113
TABLE 32	POLYIMIDE FILMS & TAPES MARKET SIZE IN WIRES & CABLES, BY REGION, 2023-2028 (USD MILLION)	113
TABLE 33	POLYIMIDE FILMS & TAPES MARKET SIZE IN WIRES & CABLES, BY REGION, 2016-2022 (TON)	113
TABLE 34	POLYIMIDE FILMS & TAPES MARKET SIZE IN WIRES & CABLES, BY REGION, 2023-2028 (TON)	114
7.6	MOTORS/GENERATORS	114
7.6.1	HIGH HEAT RESISTANCE AND THINNER INSULATION FUELING DEMAND FOR POLYIMIDE FILMS IN MOTORS/GENERATORS	114
TABLE 35	POLYIMIDE FILMS & TAPES MARKET SIZE IN MOTORS/GENERATORS, BY REGION, 2016-2022 (USD MILLION)	115
TABLE 36	POLYIMIDE FILMS & TAPES MARKET SIZE IN MOTORS/GENERATORS, BY REGION, 2023-2028 (USD MILLION)	115
TABLE 37	POLYIMIDE FILMS & TAPES MARKET SIZE IN MOTORS/GENERATORS, BY REGION, 2016-2022 (TON)	115
TABLE 38	POLYIMIDE FILMS & TAPES MARKET SIZE IN MOTORS/GENERATORS, BY REGION, 2023-2028 (TON)	116
8	POLYIMIDE FILMS & TAPES MARKET, BY END-USE INDUSTRY	117
8.1	INTRODUCTION	118
FIGURE 33	ELECTRONICS TO BE FASTEST-GROWING END-USE INDUSTRY DURING FORECAST PERIOD	118
TABLE 39	POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)	118
TABLE 40	POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)	119
TABLE 41	POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)	119
TABLE 42	POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)	119
8.2	ELECTRONICS	120
8.2.1	ASIA PACIFIC TO BE DOMINANT MARKET FOR POLYIMIDE FILMS & TAPES IN ELECTRONICS	120
TABLE 43	APPLICATIONS OF POLYIMIDE FILMS AND TAPES IN ELECTRONIC DEVICES	120
TABLE 44	POLYIMIDE FILMS & TAPES MARKET SIZE IN ELECTRONICS, BY REGION, 2016-2022 (USD MILLION)	121
TABLE 45	POLYIMIDE FILMS & TAPES MARKET SIZE IN ELECTRONICS, BY REGION, 2023-2028 (USD MILLION)	121

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TABLE 46	POLYIMIDE FILMS & TAPES MARKET SIZE IN ELECTRONICS, BY REGION, 2016-2022 (TON)	122
TABLE 47	POLYIMIDE FILMS & TAPES MARKET SIZE IN ELECTRONICS, BY REGION, 2023-2028 (TON)	122
8.3	AUTOMOTIVE	122
8.3.1	POLYIMIDE FILMS WIDELY USED FOR ELECTRIC INSULATION OF AUTOMOTIVE COMPONENTS	122
TABLE 48	POLYIMIDE FILMS & TAPES MARKET SIZE IN AUTOMOTIVE, BY REGION, 2016-2022 (USD MILLION)	123
TABLE 49	POLYIMIDE FILMS & TAPES MARKET SIZE IN AUTOMOTIVE, BY REGION, 2023-2028 (USD MILLION)	123
TABLE 50	POLYIMIDE FILMS & TAPES MARKET SIZE IN AUTOMOTIVE, BY REGION, 2016-2022 (TON)	124
TABLE 51	POLYIMIDE FILMS & TAPES MARKET SIZE IN AUTOMOTIVE, BY REGION, 2023-2028 (TON)	124
8.4	AEROSPACE	124
8.4.1	NORTH AMERICA TO WITNESS HIGH GROWTH IN DEMAND FOR POLYIMIDE FILMS & TAPES IN AEROSPACE SECTOR	124
TABLE 52	POLYIMIDE FILMS & TAPES MARKET SIZE IN AEROSPACE, BY REGION, 2016-2022 (USD MILLION)	125
TABLE 53	POLYIMIDE FILMS & TAPES MARKET SIZE IN AEROSPACE, BY REGION, 2023-2028 (USD MILLION)	125
TABLE 54	POLYIMIDE FILMS & TAPES MARKET SIZE IN AEROSPACE, BY REGION, 2016-2022 (TON)	125
TABLE 55	POLYIMIDE FILMS & TAPES MARKET SIZE IN AEROSPACE, BY REGION, 2023-2028 (TON)	126
8.5	SOLAR	126
8.5.1	GROWING SOLAR INDUSTRY FUELING DEMAND FOR POLYIMIDE FILMS AND TAPES	126
TABLE 56	POLYIMIDE FILMS & TAPES MARKET SIZE IN SOLAR, BY REGION, 2016-2022 (USD MILLION)	127
TABLE 57	POLYIMIDE FILMS & TAPES MARKET SIZE IN SOLAR, BY REGION, 2023-2028 (USD MILLION)	127
TABLE 58	POLYIMIDE FILMS & TAPES MARKET SIZE IN SOLAR, BY REGION, 2016-2022 (TON)	127
TABLE 59	POLYIMIDE FILMS & TAPES MARKET SIZE IN SOLAR, BY REGION, 2023-2028 (TON)	128
8.6	LABELING	128
8.6.1	POLYIMIDE FILMS AND TAPES WIDELY USED IN LABELING DUE TO NON-SHRINKING PROPERTY	128
TABLE 60	POLYIMIDE FILMS & TAPES MARKET SIZE IN LABELING, BY REGION, 2016-2022 (USD MILLION)	129
TABLE 61	POLYIMIDE FILMS & TAPES MARKET SIZE IN LABELING, BY REGION, 2023-2028 (USD MILLION)	129
TABLE 62	POLYIMIDE FILMS & TAPES MARKET SIZE IN LABELING, BY REGION, 2016-2022 (TON)	129
TABLE 63	POLYIMIDE FILMS & TAPES MARKET SIZE IN LABELING, BY REGION, 2023-2028 (TON)	130
8.7	OTHERS	130
8.7.1	MEDICAL	130
8.7.2	MINING & DRILLING	130
TABLE 64	POLYIMIDE FILMS & TAPES MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2016-2022 (USD MILLION)	131
TABLE 65	POLYIMIDE FILMS & TAPES MARKET SIZE IN OTHER END-USE, INDUSTRIES, BY REGION, 2023-2028 (USD MILLION)	131
TABLE 66	POLYIMIDE FILMS & TAPES MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2016-2022 (TON)	131
TABLE 67	POLYIMIDE FILMS & TAPES MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2023-2028 (TON)	132
9	POLYIMIDE FILMS & TAPES MARKET, BY REGION	133
9.1	INTRODUCTION	134
FIGURE 34	CHINA TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD	134
TABLE 68	POLYIMIDE FILMS & TAPES MARKET SIZE, BY REGION, 2016-2022 (USD MILLION)	134
TABLE 69	POLYIMIDE FILMS & TAPES MARKET SIZE, BY REGION, 2023-2028 (USD MILLION)	135
TABLE 70	POLYIMIDE FILMS & TAPES MARKET SIZE, BY REGION, 2016-2022 (TON)	135
TABLE 71	POLYIMIDE FILMS & TAPES MARKET SIZE, BY REGION, 2023-2028 (TON)	135
9.2	ASIA PACIFIC	136
9.2.1	IMPACT OF RECESSION	136
FIGURE 35	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SNAPSHOT	136
TABLE 72	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016-2022 (USD MILLION)	137
TABLE 73	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023-2028 (USD MILLION)	137
TABLE 74	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016-2022 (TON)	138
TABLE 75	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023-2028 (TON)	138

TABLE 76	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)	139
TABLE 77	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)	139
TABLE 78	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)	139
TABLE 79	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)	140
TABLE 80	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)	140
TABLE 81	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)	140
TABLE 82	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)	141
TABLE 83	ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)	141

9.2.2 CHINA 141

9.2.2.1 China to be largest consumer of polyimide films and tapes during forecast period 141

TABLE 84	CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)	142
TABLE 85	CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)	142
TABLE 86	CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)	143
TABLE 87	CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)	143
TABLE 88	CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)	143
TABLE 89	CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)	144
TABLE 90	CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)	144
TABLE 91	CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)	144

9.2.3 INDIA 145

9.2.3.1 Growing demand from electronics and automotive industries fueling demand in India 145

TABLE 92	INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)	145
TABLE 93	INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)	145
TABLE 94	INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)	146
TABLE 95	INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)	146
TABLE 96	INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)	146
TABLE 97	INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)	147
TABLE 98	INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)	147
TABLE 99	INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)	147

9.2.4 JAPAN 148

9.2.4.1 Presence of many major companies to drive market in Japan 148

TABLE 100	JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)	148
TABLE 101	JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)	149
TABLE 102	JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)	149
TABLE 103	JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)	149
TABLE 104	JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)	150
TABLE 105	JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)	150
TABLE 106	JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)	150
TABLE 107	JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)	151

9.2.5 SOUTH KOREA 151

9.2.5.1 High demand from electronics industry to fuel demand for polyimide films and tapes 151

TABLE 108	SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)	152
TABLE 109	SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)	152
TABLE 110	SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)	152
TABLE 111	SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)	153
TABLE 112	SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)	153
TABLE 113	SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)	153
TABLE 114	SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)	154

TABLE 115 SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON) 154

9.2.6 TAIWAN 154

9.2.6.1 Replacement of polyimide films and tapes by photo-imageable coverlays hindering market growth 154

TABLE 116 TAIWAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION) 155

TABLE 117 TAIWAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION) 155

TABLE 118 TAIWAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON) 155

TABLE 119 TAIWAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON) 156

TABLE 120 TAIWAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION) 156

TABLE 121 TAIWAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION) 156

TABLE 122 TAIWAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON) 157

TABLE 123 TAIWAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON) 157

9.2.7 MALAYSIA 157

9.2.7.1 High demand from electronics sector to drive polyimide films & tapes market 157

TABLE 124 MALAYSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION) 158

TABLE 125 MALAYSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION) 158

TABLE 126 MALAYSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON) 158

TABLE 127 MALAYSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON) 159

TABLE 128 MALAYSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION) 159

TABLE 129 MALAYSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION) 159

TABLE 130 MALAYSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON) 160

TABLE 131 MALAYSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON) 160

9.2.8 REST OF ASIA PACIFIC 161

TABLE 132 REST OF ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION) 161

TABLE 133 REST OF ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION) 161

TABLE 134 REST OF ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON) 162

TABLE 135 REST OF ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON) 162

TABLE 136 REST OF ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION) 162

TABLE 137 REST OF ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION) 163

TABLE 138 REST OF ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON) 163

TABLE 139 REST OF ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON) 163

9.3 NORTH AMERICA 164

9.3.1 IMPACT OF RECESSION 164

FIGURE 36 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SNAPSHOT 164

TABLE 140 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016-2022 (USD MILLION) 165

TABLE 141 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023-2028 (USD MILLION) 165

TABLE 142 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016-2022 (TON) 165

TABLE 143 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023-2028 (TON) 165

TABLE 144 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION) 166

TABLE 145 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION) 166

TABLE 146 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON) 166

TABLE 147 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON) 167

TABLE 148 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION) 167

TABLE 149 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION) 167

TABLE 150 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON) 168

TABLE 151 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON) 168

9.3.2 US 168

9.3.2.1 US to remain dominant market in North America 168

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TABLE 152□US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)□169
 TABLE 153□US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)□169
 TABLE 154□US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)□169
 TABLE 155□US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)□170
 TABLE 156□US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)□170
 TABLE 157□US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)□170
 TABLE 158□US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)□171
 TABLE 159□US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)□171

9.3.3□CANADA□171

9.3.3.1□Electronics to be major end user of polyimide films and tapes in Canada□171

TABLE 160□CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)□172
 TABLE 161□CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)□172
 TABLE 162□CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)□172
 TABLE 163□CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)□173
 TABLE 164□CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)□173
 TABLE 165□CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)□173
 TABLE 166□CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)□174
 TABLE 167□CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)□174

9.3.4□MEXICO□174

9.3.4.1□Growing demand for consumer electronic products to drive polyimide films & tapes market□174

TABLE 168□MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)□175
 TABLE 169□MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)□175
 TABLE 170□MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)□175
 TABLE 171□MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)□176
 TABLE 172□MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)□176
 TABLE 173□MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)□176
 TABLE 174□MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)□177
 TABLE 175□MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)□177

9.4□EUROPE□177

9.4.1□IMPACT OF RECESSION□177

FIGURE 37□EUROPE: POLYIMIDE FILMS & TAPES MARKET SNAPSHOT□178

TABLE 176□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016-2022 (USD MILLION)□179
 TABLE 177□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023-2028 (USD MILLION)□179
 TABLE 178□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016-2022 (TON)□180
 TABLE 179□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023-2028 (TON)□180
 TABLE 180□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)□180
 TABLE 181□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)□181
 TABLE 182□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)□181
 TABLE 183□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)□181
 TABLE 184□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)□182
 TABLE 185□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)□182
 TABLE 186□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)□182
 TABLE 187□EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)□183

9.4.2□GERMANY□183

9.4.2.1□Germany to be largest market for polyimide films & tapes in Europe□183

TABLE 188□GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)□183
 TABLE 189□GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)□184

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TABLE 190□GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)□184
 TABLE 191□GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)□184
 TABLE 192□GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)□185
 TABLE 193□GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)□185
 TABLE 194□GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)□185
 TABLE 195□GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)□186

9.4.3□FRANCE□186

9.4.3.1□Government's initiatives to develop electronics manufacturing services to support market growth□186
 TABLE 196□FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)□186
 TABLE 197□FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)□187
 TABLE 198□FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)□187
 TABLE 199□FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)□187
 TABLE 200□FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)□188
 TABLE 201□FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)□188
 TABLE 202□FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)□188
 TABLE 203□FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)□189

9.4.4□ITALY□189

9.4.4.1□Growing demand from automotive sector to drive polyimide films & tapes market□189
 TABLE 204□ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)□189
 TABLE 205□ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)□190
 TABLE 206□ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)□190
 TABLE 207□ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)□190
 TABLE 208□ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)□191
 TABLE 209□ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)□191
 TABLE 210□ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)□191
 TABLE 211□ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)□192

9.4.5□UK□192

9.4.5.1□Demand for electronics products to fuel polyimide films & tapes market□192
 TABLE 212□UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)□193
 TABLE 213□UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)□193
 TABLE 214□UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)□193
 TABLE 215□UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)□194
 TABLE 216□UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)□194
 TABLE 217□UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)□194
 TABLE 218□UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)□195
 TABLE 219□UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)□195

9.4.6□RUSSIA□195

9.4.6.1□Growing demand from electronics industry to fuel demand for polyimide films and tapes□195
 TABLE 220□RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)□196
 TABLE 221□RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)□196
 TABLE 222□RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)□196
 TABLE 223□RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)□197
 TABLE 224□RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)□197
 TABLE 225□RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)□197
 TABLE 226□RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)□198
 TABLE 227□RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)□198

9.4.7□SPAIN□198

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9.4.7.1 Improving economic conditions to fuel growth of polyimide films & tapes market198

TABLE 228 SPAIN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (USD MILLION)199

TABLE 229 SPAIN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (USD MILLION)199

TABLE 230 SPAIN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016-2022 (TON)200

TABLE 231 SPAIN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023-2028 (TON)200

TABLE 232 SPAIN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (USD MILLION)200

TABLE 233 SPAIN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (USD MILLION)201

TABLE 234 SPAIN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016-2022 (TON)201

TABLE 235 SPAIN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023-2028 (TON)201

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