

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

<https://marketpublishers.com/r/PDF7C9A5C6FEN.html>

Date: November 2023

Pages: 308

Price: US\$ 4,950.00 (Single User License)

ID: PDF7C9A5C6FEN

Abstracts

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 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

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.3 INCLUSIONS & EXCLUSIONS

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

FIGURE 1 POLYIMIDE FILMS & TAPES MARKET SEGMENTATION

FIGURE 2 REGIONS COVERED

1.4.1 YEARS CONSIDERED

1.5 CURRENCY

1.6 UNITS CONSIDERED

1.7 STAKEHOLDERS

1.8 LIMITATIONS

1.9 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 3 RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Key industry insights

FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS

2.1.2.3 List of participating companies for primary research

2.2 MARKET SIZE ESTIMATION

FIGURE 5 BOTTOM-UP APPROACH

FIGURE 6 TOP-DOWN APPROACH

2.3 BASE NUMBER CALCULATION

2.3.1 SUPPLY-SIDE APPROACH

FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE)

2.3.2 DEMAND-SIDE APPROACH

FIGURE 8 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 BOTTOM-UP (DEMAND SIDE)

2.4 RECESSION IMPACT

2.5 DATA TRIANGULATION

FIGURE 9 POLYIMIDE FILMS & TAPES MARKET: DATA TRIANGULATION

2.6 GROWTH RATE ASSUMPTIONS/GROWTH FORECAST

TABLE 3 FACTOR ANALYSIS

2.7 ASSUMPTIONS

2.8 RISK ASSESSMENT

2.8.1 RESEARCH LIMITATIONS

3 EXECUTIVE SUMMARY

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

4.1 SIGNIFICANT GROWTH OPPORTUNITIES IN POLYIMIDE FILMS & TAPES MARKET

FIGURE 13 GROWING DEMAND FROM ELECTRONICS SECTOR TO DRIVE MARKET DURING FORECAST PERIOD

4.2 POLYIMIDE FILMS & TAPES MARKET, BY END-USE INDUSTRY

FIGURE 14 ELECTRONICS TO BE FASTEST-GROWING END-USE INDUSTRY DURING FORECAST PERIOD

4.3 POLYIMIDE FILMS & TAPES MARKET, BY APPLICATION

FIGURE 15 FLEXIBLE PRINTED CIRCUITS TO BE FASTEST-GROWING APPLICATION DURING FORECAST PERIOD

4.4 ASIA PACIFIC POLYIMIDE FILMS & TAPES MARKET, BY END-USE INDUSTRY AND COUNTRY

FIGURE 16 CHINA LED ASIA PACIFIC POLYIMIDE FILMS & TAPES MARKET IN 2022

4.5 POLYIMIDE FILMS & TAPES MARKET, BY REGION

FIGURE 17 ASIA PACIFIC PROJECTED TO REGISTER HIGHEST CAGR DURING

FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 18 POLYIMIDE FILMS & TAPES MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 High growth of electronics industry

5.2.1.2 Strong demand from automotive industry

FIGURE 19 GLOBAL CAR MANUFACTURING INDUSTRY GROWTH, 2019 & 2022

5.2.1.3 Superior thermal and mechanical properties compared to other polymers

TABLE 5 COMPARISON OF POLYMER FILM PROPERTIES

5.2.2 RESTRAINTS

5.2.2.1 High manufacturing cost of polyimide films

5.2.3 OPPORTUNITIES

5.2.3.1 Increasing use in aerospace applications

5.2.3.2 Preference for transparent polyimide films for flexible display and optoelectronics

5.2.3.3 Potential application as coating for smart windows

5.2.4 CHALLENGES

5.2.4.1 High technical competency required for processing of polyimide films

5.3 PORTER S FIVE FORCES ANALYSIS

FIGURE 20 POLYIMIDE FILMS & TAPES MARKET: PORTER S FIVE FORCES ANALYSIS

5.3.1 BARGAINING POWER OF SUPPLIERS

5.3.2 BARGAINING POWER OF BUYERS

5.3.3 THREAT OF SUBSTITUTES

5.3.4 THREAT OF NEW ENTRANTS

5.3.5 INTENSITY OF COMPETITIVE RIVALRY

5.4 RAW MATERIAL ANALYSIS

TABLE 6 THERMAL, ELECTRICAL, AND MECHANICAL PROPERTIES OF AROMATIC POLYIMIDES

5.4.1 PYROMELLITIC DIANHYDRIDE (PMDA)

5.4.2 4,4 -OXYDIANILINE (ODA)

5.4.3 BIPHENYL-TETRACARBOXYLIC ACID DIANHYDRIDE (BPDA)

5.4.4 PHENYLENEDIAMINE (PDA)

5.5 VALUE CHAIN ANALYSIS

FIGURE 21 VALUE CHAIN ANALYSIS

5.6 PRICING ANALYSIS

5.6.1 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY TOP THREE END-USE INDUSTRIES

FIGURE 22 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY TOP THREE END-USE INDUSTRIES

TABLE 7 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY TOP 3 END-USE INDUSTRIES (USD/TON)

5.6.2 AVERAGE SELLING PRICE TREND, BY REGION

FIGURE 23 POLYIMIDE FILMS & TAPES MARKET: AVERAGE SELLING PRICE TREND, BY REGION

TABLE 8 AVERAGE SELLING PRICE TREND OF POLYIMIDE FILMS & TAPES, BY REGION (USD/TON)

5.7 ECOSYSTEM ANALYSIS

FIGURE 24 ECOSYSTEM MARKET MAP FOR POLYIMIDE FILMS & TAPES MARKET

TABLE 9 POLYIMIDE FILMS & TAPES MARKET: ROLE IN ECOSYSTEM

5.8 TECHNOLOGY ANALYSIS

FIGURE 25 INDUSTRIAL-SCALE PRODUCTION PROCESS FOR POLYIMIDE FILMS USING POLYIMIDE RESINS

FIGURE 26 LABORATORY PREPARATION OF POLYIMIDE FILMS

5.9 PATENT ANALYSIS

5.9.1 INTRODUCTION

FIGURE 27 PUBLICATION TRENDS (2014 2022)

5.9.2 INSIGHTS

FIGURE 28 TRENDS ANALYSIS FOR PATENTS FILED FOR POLYIMIDE FILMS AND TAPES

5.9.3 TOP COMPANIES/APPLICANTS

FIGURE 29 TOP 10 COMPANIES/APPLICANTS WITH HIGHEST NUMBER OF PATENTS

5.9.4 MAJOR PATENTS PUBLISHED

5.10 TARIFF AND REGULATORY LANDSCAPE

5.10.1 OVERVIEW OF POLYMER REGISTRATIONS AND PLC DEFINITION

5.10.2 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.11 CASE STUDIES

5.11.1 KOLON S CPI TECHNOLOGY USED BY MAJOR ELECTRONICS PLAYERS LIKE XIAOMI AND LENOVO FOR FOLDABLE DISPLAY

5.11.2 NEW HORIZONS SPACECRAFT USES KAPTON POLYIMIDE TAPES TO KEEP SYSTEMS RUNNING AT REQUIRED TEMPERATURE

5.11.3 TAPEWORKS DEVELOPS CUSTOM-ENGINEERED SOLUTIONS TO REDUCE 25% YIELD LOSS OF ELECTRONICS CIRCUIT BOARD

5.12 TRADE DATA

5.12.1 IMPORT SCENARIO

TABLE 10 US IMPORT OF POLYIMIDE FILM

5.12.2 EXPORT SCENARIO

5.13 KEY STAKEHOLDERS AND BUYING CRITERIA

5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 30 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP THREE END-USE INDUSTRIES

TABLE 11 INFLUENCE OF STAKEHOLDERS IN BUYING PROCESS FOR TOP THREE END-USE INDUSTRIES (%)

5.13.2 BUYING CRITERIA

FIGURE 31 KEY BUYING CRITERIA, BY END-USE INDUSTRY

TABLE 12 KEY BUYING CRITERIA, BY TOP THREE END-USE INDUSTRIES

5.14 KEY CONFERENCES AND EVENTS, 2023 2024

TABLE 13 POLYIMIDE FILMS & TAPES MARKET: KEY CONFERENCES AND EVENTS

6 POLYIMIDE FILMS & TAPES MARKET, BY TYPE

6.1 INTRODUCTION

6.2 COLORLESS POLYIMIDE FILMS

6.3 COLORED POLYIMIDE FILMS

7 POLYIMIDE FILMS & TAPES MARKET, BY APPLICATION

7.1 INTRODUCTION

TABLE 14 COMPARISON OF POLYIMIDE FILMS PROPERTIES

FIGURE 32 FLEXIBLE PRINTED CIRCUITS TO BE FASTEST-GROWING APPLICATION DURING FORECAST PERIOD

TABLE 15 POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 16 POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 17 POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 18 POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

7.2 FLEXIBLE PRINTED CIRCUITS

7.2.1 HIGH GROWTH OF CONSUMER ELECTRONICS FUELING DEMAND FOR FLEXIBLE PRINTED CIRCUIT BOARDS

TABLE 19 POLYIMIDE FILMS & TAPES MARKET SIZE IN FLEXIBLE PRINTED CIRCUITS, BY REGION, 2016 2022 (USD MILLION)

TABLE 20 POLYIMIDE FILMS & TAPES MARKET SIZE IN FLEXIBLE PRINTED CIRCUITS, BY REGION, 2023 2028 (USD MILLION)

TABLE 21 POLYIMIDE FILMS & TAPES MARKET SIZE IN FLEXIBLE PRINTED CIRCUITS, BY REGION, 2016 2022 (TON)

TABLE 22 POLYIMIDE FILMS & TAPES MARKET SIZE IN FLEXIBLE PRINTED CIRCUITS, BY REGION, 2023 2028 (TON)

7.3 SPECIALTY FABRICATED PRODUCTS

7.3.1 ASIA PACIFIC TO BE LARGEST MARKET FOR POLYIMIDE FILMS & TAPES IN SPECIALTY FABRICATED PRODUCTS

TABLE 23 POLYIMIDE FILMS & TAPES MARKET SIZE IN SPECIALTY FABRICATED PRODUCTS, BY REGION, 2016 2022 (USD MILLION)

TABLE 24 POLYIMIDE FILMS & TAPES MARKET SIZE IN SPECIALTY FABRICATED PRODUCTS, BY REGION, 2023 2028 (USD MILLION)

TABLE 25 POLYIMIDE FILMS & TAPES MARKET SIZE IN SPECIALTY FABRICATED PRODUCTS, BY REGION, 2016 2022 (TON)

TABLE 26 POLYIMIDE FILMS & TAPES MARKET SIZE IN SPECIALTY FABRICATED PRODUCTS, BY REGION, 2023 2028 (TON)

7.4 PRESSURE-SENSITIVE TAPES

7.4.1 GROWING DEMAND FROM ELECTRONICS INDUSTRY TO FUEL GROWTH OF PRESSURE-SENSITIVE TAPES

TABLE 27 POLYIMIDE FILMS & TAPES MARKET SIZE IN PRESSURE-SENSITIVE TAPES, BY REGION, 2016 2022 (USD MILLION)

TABLE 28 POLYIMIDE FILMS & TAPES MARKET SIZE IN PRESSURE-SENSITIVE TAPES, BY REGION, 2023 2028 (USD MILLION)

TABLE 29 POLYIMIDE FILMS & TAPES MARKET SIZE IN PRESSURE-SENSITIVE TAPES, BY REGION, 2016 2022 (TON)

TABLE 30 POLYIMIDE FILMS & TAPES MARKET SIZE IN PRESSURE-SENSITIVE TAPES, BY REGION, 2023 2028 (TON)

7.5 WIRES & CABLES

7.5.1 HEAT-SEALABLE POLYIMIDE WIDELY USED IN WIRES & CABLES

TABLE 31 POLYIMIDE FILMS & TAPES MARKET SIZE IN WIRES & CABLES, BY REGION, 2016 2022 (USD MILLION)

TABLE 32 POLYIMIDE FILMS & TAPES MARKET SIZE IN WIRES & CABLES, BY REGION, 2023 2028 (USD MILLION)

TABLE 33 POLYIMIDE FILMS & TAPES MARKET SIZE IN WIRES & CABLES, BY REGION, 2016 2022 (TON)

TABLE 34 POLYIMIDE FILMS & TAPES MARKET SIZE IN WIRES & CABLES, BY REGION, 2023 2028 (TON)

7.6 MOTORS/GENERATORS

7.6.1 HIGH HEAT RESISTANCE AND THINNER INSULATION FUELING DEMAND FOR POLYIMIDE FILMS IN MOTORS/GENERATORS

TABLE 35 POLYIMIDE FILMS & TAPES MARKET SIZE IN MOTORS/GENERATORS, BY REGION, 2016 2022 (USD MILLION)

TABLE 36 POLYIMIDE FILMS & TAPES MARKET SIZE IN MOTORS/GENERATORS, BY REGION, 2023 2028 (USD MILLION)

TABLE 37 POLYIMIDE FILMS & TAPES MARKET SIZE IN MOTORS/GENERATORS, BY REGION, 2016 2022 (TON)

TABLE 38 POLYIMIDE FILMS & TAPES MARKET SIZE IN MOTORS/GENERATORS, BY REGION, 2023 2028 (TON)

8 POLYIMIDE FILMS & TAPES MARKET, BY END-USE INDUSTRY

8.1 INTRODUCTION

FIGURE 33 ELECTRONICS TO BE FASTEST-GROWING END-USE INDUSTRY DURING FORECAST PERIOD

TABLE 39 POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 40 POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 41 POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 42 POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

8.2 ELECTRONICS

8.2.1 ASIA PACIFIC TO BE DOMINANT MARKET FOR POLYIMIDE FILMS & TAPES IN ELECTRONICS

TABLE 43 APPLICATIONS OF POLYIMIDE FILMS AND TAPES IN ELECTRONIC DEVICES

TABLE 44 POLYIMIDE FILMS & TAPES MARKET SIZE IN ELECTRONICS, BY REGION, 2016 2022 (USD MILLION)

TABLE 45 POLYIMIDE FILMS & TAPES MARKET SIZE IN ELECTRONICS, BY REGION, 2023 2028 (USD MILLION)

TABLE 46 POLYIMIDE FILMS & TAPES MARKET SIZE IN ELECTRONICS, BY

REGION, 2016 2022 (TON)

TABLE 47 POLYIMIDE FILMS & TAPES MARKET SIZE IN ELECTRONICS, BY REGION, 2023 2028 (TON)

8.3 AUTOMOTIVE

8.3.1 POLYIMIDE FILMS WIDELY USED FOR ELECTRIC INSULATION OF AUTOMOTIVE COMPONENTS

TABLE 48 POLYIMIDE FILMS & TAPES MARKET SIZE IN AUTOMOTIVE, BY REGION, 2016 2022 (USD MILLION)

TABLE 49 POLYIMIDE FILMS & TAPES MARKET SIZE IN AUTOMOTIVE, BY REGION, 2023 2028 (USD MILLION)

TABLE 50 POLYIMIDE FILMS & TAPES MARKET SIZE IN AUTOMOTIVE, BY REGION, 2016 2022 (TON)

TABLE 51 POLYIMIDE FILMS & TAPES MARKET SIZE IN AUTOMOTIVE, BY REGION, 2023 2028 (TON)

8.4 AEROSPACE

8.4.1 NORTH AMERICA TO WITNESS HIGH GROWTH IN DEMAND FOR POLYIMIDE FILMS & TAPES IN AEROSPACE SECTOR

TABLE 52 POLYIMIDE FILMS & TAPES MARKET SIZE IN AEROSPACE, BY REGION, 2016 2022 (USD MILLION)

TABLE 53 POLYIMIDE FILMS & TAPES MARKET SIZE IN AEROSPACE, BY REGION, 2023 2028 (USD MILLION)

TABLE 54 POLYIMIDE FILMS & TAPES MARKET SIZE IN AEROSPACE, BY REGION, 2016 2022 (TON)

TABLE 55 POLYIMIDE FILMS & TAPES MARKET SIZE IN AEROSPACE, BY REGION, 2023 2028 (TON)

8.5 SOLAR

8.5.1 GROWING SOLAR INDUSTRY FUELING DEMAND FOR POLYIMIDE FILMS AND TAPES

TABLE 56 POLYIMIDE FILMS & TAPES MARKET SIZE IN SOLAR, BY REGION, 2016 2022 (USD MILLION)

TABLE 57 POLYIMIDE FILMS & TAPES MARKET SIZE IN SOLAR, BY REGION, 2023 2028 (USD MILLION)

TABLE 58 POLYIMIDE FILMS & TAPES MARKET SIZE IN SOLAR, BY REGION, 2016 2022 (TON)

TABLE 59 POLYIMIDE FILMS & TAPES MARKET SIZE IN SOLAR, BY REGION, 2023 2028 (TON)

8.6 LABELING

8.6.1 POLYIMIDE FILMS AND TAPES WIDELY USED IN LABELING DUE TO NON-SHRINKING PROPERTY

TABLE 60 POLYIMIDE FILMS & TAPES MARKET SIZE IN LABELING, BY REGION, 2016 2022 (USD MILLION)

TABLE 61 POLYIMIDE FILMS & TAPES MARKET SIZE IN LABELING, BY REGION, 2023 2028 (USD MILLION)

TABLE 62 POLYIMIDE FILMS & TAPES MARKET SIZE IN LABELING, BY REGION, 2016 2022 (TON)

TABLE 63 POLYIMIDE FILMS & TAPES MARKET SIZE IN LABELING, BY REGION, 2023 2028 (TON)

8.7 OTHERS

8.7.1 MEDICAL

8.7.2 MINING & DRILLING

TABLE 64 POLYIMIDE FILMS & TAPES MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2016 2022 (USD MILLION)

TABLE 65 POLYIMIDE FILMS & TAPES MARKET SIZE IN OTHER END-USE, INDUSTRIES, BY REGION, 2023 2028 (USD MILLION)

TABLE 66 POLYIMIDE FILMS & TAPES MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2016 2022 (TON)

TABLE 67 POLYIMIDE FILMS & TAPES MARKET SIZE IN OTHER END-USE INDUSTRIES, BY REGION, 2023 2028 (TON)

9 POLYIMIDE FILMS & TAPES MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 34 CHINA TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 68 POLYIMIDE FILMS & TAPES MARKET SIZE, BY REGION, 2016 2022 (USD MILLION)

TABLE 69 POLYIMIDE FILMS & TAPES MARKET SIZE, BY REGION, 2023 2028 (USD MILLION)

TABLE 70 POLYIMIDE FILMS & TAPES MARKET SIZE, BY REGION, 2016 2022 (TON)

TABLE 71 POLYIMIDE FILMS & TAPES MARKET SIZE, BY REGION, 2023 2028 (TON)

9.2 ASIA PACIFIC

9.2.1 IMPACT OF RECESSION

FIGURE 35 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SNAPSHOT

TABLE 72 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016 2022 (USD MILLION)

TABLE 73 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023 2028 (USD MILLION)

TABLE 74 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016 2022 (TON)

TABLE 75 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023 2028 (TON)

TABLE 76 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 77 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 78 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 79 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 80 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 81 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 82 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 83 ASIA PACIFIC: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.2.2 CHINA

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

TABLE 84 CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 85 CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 86 CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 87 CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 88 CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 89 CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 90 CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 91 CHINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.2.3 INDIA

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

TABLE 92 INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 93 INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 94 INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 95 INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 96 INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 97 INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 98 INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 99 INDIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.2.4 JAPAN

9.2.4.1 Presence of many major companies to drive market in Japan

TABLE 100 JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 101 JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 102 JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 103 JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 104 JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 105 JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 106 JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 107 JAPAN: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.2.5 SOUTH KOREA

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

tapes

TABLE 108 SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 109 SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 110 SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 111 SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 112 SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 113 SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 114 SOUTH KOREA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

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

9.2.6 TAIWAN

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

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

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

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

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

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

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

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

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

9.2.7 MALAYSIA

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

TABLE 124 MALAYSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE

INDUSTRY, 2016 2022 (USD MILLION)

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

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

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

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

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

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

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

9.2.8 REST OF ASIA PACIFIC

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

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

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

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

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

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

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

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

9.3 NORTH AMERICA

9.3.1 IMPACT OF RECESSION

FIGURE 36 NORTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SNAPSHOT

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

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

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

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

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

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

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

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

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

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

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

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

9.3.2 US

9.3.2.1 US to remain dominant market in North America

TABLE 152 US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 153 US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 154 US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 155 US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

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

TABLE 157 US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 158 US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 159 US: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.3.3 CANADA

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

TABLE 160 CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 161 CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 162 CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 163 CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 164 CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 165 CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 166 CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 167 CANADA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.3.4 MEXICO

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

TABLE 168 MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 169 MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 170 MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 171 MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 172 MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 173 MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 174 MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 175 MEXICO: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.4 EUROPE

9.4.1 IMPACT OF RECESSION

FIGURE 37 EUROPE: POLYIMIDE FILMS & TAPES MARKET SNAPSHOT

TABLE 176 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016 2022 (USD MILLION)

TABLE 177 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023 2028 (USD MILLION)

TABLE 178 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016 2022 (TON)

TABLE 179 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023 2028 (TON)

TABLE 180 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 181 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 182 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 183 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 184 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 185 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 186 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 187 EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.4.2 GERMANY

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

TABLE 188 GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 189 GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 190 GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 191 GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 192 GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 193 GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 194 GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY

APPLICATION, 2016 2022 (TON)

TABLE 195 GERMANY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.4.3 FRANCE

9.4.3.1 Government s initiatives to develop electronics manufacturing services to support market growth

TABLE 196 FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 197 FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 198 FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 199 FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

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

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

TABLE 202 FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 203 FRANCE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.4.4 ITALY

9.4.4.1 Growing demand from automotive sector to drive polyimide films & tapes market

TABLE 204 ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 205 ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 206 ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 207 ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 208 ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 209 ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 210 ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 211 ITALY: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.4.5 UK

9.4.5.1 Demand for electronics products to fuel polyimide films & tapes market

TABLE 212 UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 213 UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 214 UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 215 UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 216 UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 217 UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 218 UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 219 UK: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.4.6 RUSSIA

9.4.6.1 Growing demand from electronics industry to fuel demand for polyimide films and tapes

TABLE 220 RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 221 RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 222 RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 223 RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 224 RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 225 RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 226 RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 227 RUSSIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.4.7 SPAIN

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

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

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

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

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

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

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

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

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

TABLE 236 REST OF EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 237 REST OF EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 238 REST OF EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 239 REST OF EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 240 REST OF EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 241 REST OF EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 242 REST OF EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 243 REST OF EUROPE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.5 MIDDLE EAST & AFRICA

9.5.1 IMPACT OF RECESSION

TABLE 244 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016 2022 (USD MILLION)

TABLE 245 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023 2028 (USD MILLION)

TABLE 246 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016 2022 (TON)

TABLE 247 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023 2028 (TON)

TABLE 248 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 249 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 250 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 251 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 252 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 253 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 254 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 255 MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.5.2 SAUDI ARABIA

9.5.2.1 Growth of telecommunication and electronic sector to drive market

TABLE 256 SAUDI ARABIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 257 SAUDI ARABIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 258 SAUDI ARABIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 259 SAUDI ARABIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 260 SAUDI ARABIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 261 SAUDI ARABIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 262 SAUDI ARABIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 263 SAUDI ARABIA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY

APPLICATION, 2023 2028 (TON)

9.5.3 QATAR

9.5.3.1 Government initiatives on solar PV installations to support market growth

TABLE 264 QATAR: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 265 QATAR: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 266 QATAR: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 267 QATAR: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 268 QATAR: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 269 QATAR: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 270 QATAR: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 271 QATAR: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.5.4 UAE

9.5.4.1 Strong demand for high-tech products to drive market in UAE

TABLE 272 UAE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 273 UAE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 274 UAE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 275 UAE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 276 UAE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 277 UAE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 278 UAE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 279 UAE: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.5.5 SOUTH AFRICA

9.5.5.1 High demand for low-price smartphones to fuel growth of polyimide films &

tapes market

TABLE 280 SOUTH AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 281 SOUTH AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 282 SOUTH AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 283 SOUTH AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 284 SOUTH AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 285 SOUTH AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 286 SOUTH AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 287 SOUTH AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.5.6 KUWAIT

9.5.6.1 Growing automotive industry to create demand for polyimide films

TABLE 288 KUWAIT: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 289 KUWAIT: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 290 KUWAIT: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 291 KUWAIT: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 292 KUWAIT: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 293 KUWAIT: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 294 KUWAIT: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 295 KUWAIT: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.5.7 REST OF MIDDLE EAST & AFRICA

TABLE 296 REST OF MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 297 REST OF MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES

MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 298 REST OF MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES

MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 299 REST OF MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES

MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 300 REST OF MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES

MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 301 REST OF MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES

MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 302 REST OF MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES

MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 303 REST OF MIDDLE EAST & AFRICA: POLYIMIDE FILMS & TAPES

MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.6 SOUTH AMERICA

9.6.1 IMPACT OF RECESSION

TABLE 304 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016 2022 (USD MILLION)

TABLE 305 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023 2028 (USD MILLION)

TABLE 306 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2016 2022 (TON)

TABLE 307 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY COUNTRY, 2023 2028 (TON)

TABLE 308 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 309 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 310 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 311 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 312 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 313 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 314 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 315 SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.6.2 BRAZIL

9.6.2.1 Brazil to be largest market for polyimide films & tapes in South America

TABLE 316 BRAZIL: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 317 BRAZIL: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 318 BRAZIL: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 319 BRAZIL: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 320 BRAZIL: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 321 BRAZIL: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 322 BRAZIL: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 323 BRAZIL: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.6.3 ARGENTINA

9.6.3.1 Electronics sector to be major end user of polyimide films and tapes

TABLE 324 ARGENTINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 325 ARGENTINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 326 ARGENTINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 327 ARGENTINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 328 ARGENTINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 329 ARGENTINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 330 ARGENTINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 331 ARGENTINA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

9.6.4 REST OF SOUTH AMERICA

TABLE 332 REST OF SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (USD MILLION)

TABLE 333 REST OF SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (USD MILLION)

TABLE 334 REST OF SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2016 2022 (TON)

TABLE 335 REST OF SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY END-USE INDUSTRY, 2023 2028 (TON)

TABLE 336 REST OF SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (USD MILLION)

TABLE 337 REST OF SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (USD MILLION)

TABLE 338 REST OF SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2016 2022 (TON)

TABLE 339 REST OF SOUTH AMERICA: POLYIMIDE FILMS & TAPES MARKET SIZE, BY APPLICATION, 2023 2028 (TON)

10 COMPETITIVE LANDSCAPE

10.1 KEY PLAYERS STRATEGIES/RIGHT TO WIN

TABLE 340 OVERVIEW OF STRATEGIES ADOPTED BY MANUFACTURERS OF POLYIMIDE FILMS AND TAPES

10.2 REVENUE ANALYSIS

FIGURE 38 REVENUE ANALYSIS FOR TOP 5 COMPANIES, 2018 2022

10.3 MARKET SHARE ANALYSIS

FIGURE 39 POLYIMIDE FILMS & TAPES: MARKET SHARE ANALYSIS

TABLE 341 POLYIMIDE FILMS & TAPES MARKET: DEGREE OF COMPETITION

10.3.1 RANKING OF KEY MARKET PLAYERS, 2022

FIGURE 40 RANKING OF TOP 5 PLAYERS IN POLYIMIDE FILMS & TAPES MARKET

10.4 COMPANY EVALUATION MATRIX, 2022

10.4.1 STARS

10.4.2 EMERGING LEADERS

10.4.3 PERVASIVE PLAYERS

10.4.4 PARTICIPANTS

FIGURE 41 POLYIMIDE FILMS & TAPES MARKET: COMPANY EVALUATION MATRIX, 2022

10.4.5 COMPANY FOOTPRINT

FIGURE 42 COMPANY OVERALL FOOTPRINT

10.4.6 COMPANY APPLICATION FOOTPRINT

10.4.7 COMPANY END-USE INDUSTRY FOOTPRINT

10.4.8 COMPANY REGION FOOTPRINT

10.5 SME EVALUATION MATRIX, 2022

10.5.1 PROGRESSIVE COMPANIES

10.5.2 RESPONSIVE COMPANIES

10.5.3 DYNAMIC COMPANIES

10.5.4 STARTING BLOCKS

FIGURE 43 POLYIMIDE FILMS & TAPES MARKET: SME EVALUATION MATRIX, 2022

10.5.5 COMPETITIVE BENCHMARKING

TABLE 342 POLYIMIDE FILMS & TAPES MARKET: DETAILED LIST OF KEY START-UPS/SMES

TABLE 343 POLYIMIDE FILMS & TAPES MARKET: COMPETITIVE BENCHMARKING OF KEY START-UPS/SMES

10.6 COMPETITIVE SCENARIO AND TRENDS

10.6.1 PRODUCT LAUNCHES

TABLE 344 POLYIMIDE FILMS & TAPES MARKET: PRODUCT LAUNCHES, JANUARY 2016 OCTOBER 2023

10.6.2 DEALS

TABLE 345 POLYIMIDE FILMS & TAPES MARKET: DEALS, JANUARY 2016 OCTOBER 2023

10.6.3 OTHERS

TABLE 346 POLYIMIDE FILMS & TAPES MARKET: OTHER DEVELOPMENTS, JANUARY 2016 OCTOBER 2023

11 COMPANY PROFILES

(Business overview, Products offered, Recent Developments, MnM view, Key strengths, Strategic choices, Weaknesses and competitive threats)*

11.1 KEY PLAYERS

11.1.1 PI ADVANCED MATERIALS CO., LTD.

TABLE 347 PI ADVANCED MATERIALS CO., LTD.: COMPANY OVERVIEW

FIGURE 44 PI ADVANCED MATERIALS CO., LTD.: COMPANY SNAPSHOT

TABLE 348 PI ADVANCED MATERIALS CO., LTD.: DEALS

TABLE 349 PI ADVANCED MATERIALS CO., LTD.: OTHERS

11.1.2 DUPONT

TABLE 350 DUPONT: COMPANY OVERVIEW

FIGURE 45 DUPONT: COMPANY SNAPSHOT

TABLE 351 DUPONT: OTHERS

11.1.3 KANEKA CORPORATION

TABLE 352 KANEKA CORPORATION: COMPANY OVERVIEW

FIGURE 46 KANEKA CORPORATION: COMPANY SNAPSHOT

TABLE 353 KANEKA CORPORATION: PRODUCT LAUNCHES

TABLE 354 KANEKA CORPORATION: OTHERS

11.1.4 TAIMIDE TECH. INC.

TABLE 355 TAIMIDE TECH. INC.: COMPANY OVERVIEW

FIGURE 47 TAIMIDE TECH. INC.: COMPANY SNAPSHOT

TABLE 356 TAIMIDE TECH. INC.: OTHERS

11.1.5 UBE INDUSTRIES LTD.

TABLE 357 UBE INDUSTRIES LTD.: COMPANY OVERVIEW

FIGURE 48 UBE INDUSTRIES LTD.: COMPANY SNAPSHOT

TABLE 358 UBE INDUSTRIES LTD.: OTHERS

11.1.6 TORAY INDUSTRIES, INC.

TABLE 359 TORAY INDUSTRIES, INC.: COMPANY OVERVIEW

FIGURE 49 TORAY INDUSTRIES, INC.: COMPANY SNAPSHOT

TABLE 360 TORAY INDUSTRIES, INC.: PRODUCT LAUNCHES

TABLE 361 TORAY INDUSTRIES, INC.: OTHERS

11.1.7 SAINT-GOBAIN

TABLE 362 SAINT-GOBAIN: COMPANY OVERVIEW

FIGURE 50 SAINT-GOBAIN: COMPANY SNAPSHOT

TABLE 363 SAINT-GOBAIN: PRODUCT LAUNCHES

TABLE 364 SAINT-GOBAIN: DEALS

11.1.8 3M COMPANY

TABLE 365 3M COMPANY: COMPANY OVERVIEW

FIGURE 51 3M COMPANY: COMPANY SNAPSHOT

TABLE 366 3M: OTHERS

11.1.9 NITTO DENKO CORPORATION

TABLE 367 NITTO DENKO CORPORATION: COMPANY OVERVIEW

FIGURE 52 NITTO DENKO CORPORATION: COMPANY SNAPSHOT

11.1.10 MITSUBISHI GAS CHEMICAL COMPANY INC.

TABLE 368 MITSUBISHI GAS CHEMICAL COMPANY INC.: COMPANY OVERVIEW

FIGURE 53 MITSUBISHI GAS CHEMICAL COMPANY INC.: COMPANY SNAPSHOT

11.1.11 ARAKAWA CHEMICAL INDUSTRIES, LTD.

TABLE 369 ARAKAWA CHEMICAL INDUSTRIES, LTD.: COMPANY OVERVIEW

FIGURE 54 ARAKAWA CHEMICAL INDUSTRIES, LTD.: COMPANY SNAPSHOT

11.1.12 AAVID KUNZE GMBH

TABLE 370 AAVID KUNZE GMBH: COMPANY OVERVIEW

11.1.13 DUNMORE CORPORATION

TABLE 371 DUNMORE CORPORATION: COMPANY OVERVIEW

TABLE 372 DUNMORE CORPORATION: DEALS

11.1.14 KOLON INDUSTRIES, INC.

TABLE 373 KOLON INDUSTRIES, INC.: COMPANY OVERVIEW

FIGURE 55 KOLON INDUSTRIES, INC.: COMPANY SNAPSHOT

TABLE 374 KOLON INDUSTRIES, INC.: DEALS

TABLE 375 KOLON INDUSTRIES, INC.: OTHERS

11.1.15 TAIFLEX SCIENTIFIC CO. LTD.

TABLE 376 TAIFLEX SCIENTIFIC CO. LTD.: COMPANY OVERVIEW

FIGURE 56 TAIFLEX SCIENTIFIC CO. LTD.: COMPANY SNAPSHOT

11.1.16 EVERTECH ENVISAFE ECOLOGY CO., LTD.

TABLE 377 EVERTECH ENVISAFE ECOLOGY CO., LTD.: COMPANY OVERVIEW

11.1.17 FLEXCON COMPANY, INC.

TABLE 378 FLEXCON COMPANY, INC.: COMPANY OVERVIEW

11.1.18 YONGKANG HAOTAI INDUSTRY AND TRADE CO., LTD.

TABLE 379 YONGKANG HAOTAI INDUSTRY AND TRADE CO., LTD.: COMPANY OVERVIEW

11.1.19 INDUSTRIAL SUMMIT TECHNOLOGY CORPORATION

TABLE 380 INDUSTRIAL SUMMIT TECHNOLOGY CORPORATION: COMPANY OVERVIEW

11.1.20 SKC

TABLE 381 SKC: COMPANY OVERVIEW

FIGURE 57 SKC: COMPANY SNAPSHOT

*Details on Business overview, Products/Solutions/Services offered, Recent Developments, MnM view, Key strengths, Strategic choices, Weaknesses and competitive threats might not be captured in case of unlisted companies.

11.2 OTHER COMPANIES

11.2.1 PARAFIX TAPES & CONVERSIONS LTD.

11.2.2 DR. DIETRICH MULLER GMBH

11.2.3 LIYANG HUAJING ELECTRONIC MATERIAL CO., LTD.

11.2.4 YUNDA ELECTRONIC MATERIALS CO., LTD.

11.2.5 ANABOND LIMITED

11.2.6 SUZHOU KYING INDUSTRIAL MATERIALS CO., LTD.

11.2.7 SHINMAX TECHNOLOGY LTD.

11.2.8 TIANJIN HENGJI INTERNATIONAL TRADE CO., LTD.

11.2.9 CIRCUIT COMPONENTS SUPPLIES LTD.

11.2.10 POLYONICS, INC.

11.2.11 GOODFELLOW

12 ADJACENT AND RELATED MARKETS

12.1 INTRODUCTION

12.2 LIMITATIONS

12.3 INTERCONNECTED MARKETS

12.3.1 COLORLESS POLYIMIDE FILMS MARKET

12.3.1.1 Market definition

12.3.1.2 Market overview

12.4 COLORLESS POLYIMIDE FILMS MARKET, BY APPLICATION

12.4.1 FLEXIBLE DISPLAYS

12.4.1.1 High demand as flexible substrate material for flexible displays

12.4.2 FLEXIBLE SOLAR CELLS

12.4.2.1 Favorable mechanical properties leading to growth of colorless polyimide-based solar cells

12.4.3 FLEXIBLE PRINTED CIRCUIT BOARDS

12.4.3.1 High demand for consumer electronics to drive market

12.4.4 LIGHTING EQUIPMENT

12.4.4.1 Colorless polyimide films to find increased usage in AMOLED lighting equipment

12.4.5 OTHERS

TABLE 382 COLORLESS POLYIMIDE FILMS MARKET SIZE, BY APPLICATION, 2018-2021 (THOUSAND SQM)

TABLE 383 COLORLESS POLYIMIDE FILMS MARKET SIZE, BY APPLICATION, 2022-2027 (THOUSAND SQM)

TABLE 384 COLORLESS POLYIMIDE FILMS MARKET SIZE, BY APPLICATION, 2018-2021 (USD THOUSAND)

TABLE 385 COLORLESS POLYIMIDE FILMS MARKET SIZE, BY APPLICATION, 2022-2027 (USD THOUSAND)

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGESTORE: MARKETSDANDMARKETS SUBSCRIPTION PORTAL

13.3 CUSTOMIZATION OPTIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

I would like to order

Product name: 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

Product link: <https://marketpublishers.com/r/PDF7C9A5C6FEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PDF7C9A5C6FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970