

# **Polyaryletherketone (PAEK) Market by Type (PEEK, PEK, PEKK), Fillers (Glass-filled, Carbon-filled, Unfilled), Form, Application (Oil & Gas, Electrical & Electronics, Automotive, Medical, Aerospace), and Region - Global Forecast to 2027**

<https://marketpublishers.com/r/PAD758585222EN.html>

Date: December 2022

Pages: 258

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

ID: PAD758585222EN

## **Abstracts**

The PAEK market is projected to grow from USD 985 million in 2022 to USD 1,362 million by 2027, at a CAGR of 6.7% during the forecast period. The global market for PAEK is driven by emerging markets such as India, China, Brazil, Southeast Asia, and South Korea

“By type, the PEEK segment is estimated to be the fastest-growing segment of PAEK market during 2022 to 2027”

Based on type, the PEEK segment is estimated to be the fastest growing segment during the forecast period. The growth in various end-use industry to lead the growth of this segment. Many leading end-use industries are using PEEK in their product manufacturing. PEEK is fire retardant and emit less smoke & toxic gases which makes in suitable to use in major growing industry such as aerospace.

“The automotive segment in application is projected to register the highest CAGR during the forecast period.”

Based on application, the automotive segment is projected to register the highest CAGR during the forecast period. PAEK is widely used in automotive applications such as in braking systems, fuel systems, induction systems, coolant systems, engine components, powertrain, brake systems, sockets, among others. The growth of automotive industry is expected to drive the demand of PAEK in this segment.

“By filler, the glass-filled segment is estimated to be the fastest-growing segment of PAEK market during 2022 to 2027”

Based on filler, the glass-filled segment is estimated to be the fastest-growing segment during the forecast period. Glass-filled PAEK provides enhanced creep strength and dimensional stability that makes it ideal choice for oil & gas and aerospace industries.

“By form, the compound segment is estimated to be the fastest-growing segment of PAEK market during 2022 to 2027”

Based on form, the compound segment is estimated to be the fastest-growing segment during the forecast period. PAEK compounds are used in variety of products that have been tailored to the needs of various processors and customers. Compounds helps to support material's wear resistance, stiffness, or tribological properties, hence it is commonly available form of PAEK.

The PAEK market in Asia Pacific region is projected to witness the highest CAGR during the forecast period.”

Asia Pacific region is projected to register the highest CAGR in the PAEK market from 2022 to 2027. Asia Pacific is one of the key markets for PAEK. The region has high demand for the PAEK due to growing automotive industry, rising population, urbanization, and industrialization in China, Japan, and India.

Profile break-up of primary participants for the report:

By Company Type: Tier 1 – 55%, Tier 2 – 30%, and Tier 3 – 15%

By Designation: C-level Executives – 21%, Directors – 23%, and Others – 56%

By Region: Asia Pacific – 15%, North America – 45%, Europe – 27%, South America-7%, and Middle East & Africa- 6%

The PAEK report is dominated by players, such as Victrex PLC (UK), Solvay (Belgium), Evonik Industries AG (Germany), Arkema SA (France), and SABIC (Saudi Arabia), Gharda Chemicals Limited (India), Ensinger Group (Germany), AKRO-PLASTIC (Germany), RTP Company (US), Mitsubishi Chemical Advanced Materials (Japan),

Panjin Zhongrun High Performance Polymer Co. Ltd. (China), Lehmann&Voss&Co. (Germany), J.K. Overseas (India), Caledonian Industries Ltd. (Scotland), and Nanoshel LLC (US)

#### Research Coverage:

The report defines, segments, and projects the size of the PAEK market based on type, application, filler, form, and region. It strategically profiles the key players and comprehensively analyses their market share and core competencies. It also tracks and analyses competitive developments, such as new product development, partnership, expansion, and acquisitions undertaken by them in the market.

#### Reasons to Buy the Report:

The report is expected to help the market leaders/new entrants in the market by providing them the closest approximations of revenue numbers of the PAEK market and its segments. This report is also expected to help stakeholders obtain an improved understanding of the competitive landscape of the market, gain insights to improve the position of their businesses and make suitable go-to-market strategies. It also enables stakeholders to understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.3 INCLUSIONS & EXCLUSIONS

TABLE 1 PAEK MARKET, BY APPLICATION: INCLUSIONS & EXCLUSIONS

TABLE 2 PAEK MARKET, BY TYPE: INCLUSIONS & EXCLUSIONS

TABLE 3 PAEK MARKET, BY FILLER: INCLUSIONS & EXCLUSIONS

TABLE 4 PAEK MARKET, BY FORM: INCLUSIONS & EXCLUSIONS

TABLE 5 PAEK MARKET, BY REGION: INCLUSIONS & EXCLUSIONS

1.4 MARKET SCOPE

FIGURE 1 PAEK MARKET SEGMENTATION

1.4.1 REGIONS COVERED

1.4.2 YEARS CONSIDERED

1.5 CURRENCY

1.6 UNIT CONSIDERED

1.7 LIMITATIONS

1.8 STAKEHOLDERS

1.9 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 PAEK MARKET: 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

2.1.3 KEY INDUSTRY INSIGHTS

FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEWS

2.2 BASE NUMBER CALCULATION

2.2.1 SUPPLY-SIDE APPROACH

2.2.2 DEMAND-SIDE APPROACH - 1

2.2.3 DEMAND-SIDE APPROACH - 2

2.3 MARKET SIZE ESTIMATION

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

## 2.4 DATA TRIANGULATION

FIGURE 6 PAEK MARKET: DATA TRIANGULATION

## 2.5 ASSUMPTIONS

## 2.6 LIMITATIONS

# 3 EXECUTIVE SUMMARY

FIGURE 7 PEEK TO BE DOMINANT SEGMENT IN OVERALL MARKET

FIGURE 8 GLASS-FILLED SEGMENT TO WITNESS HIGHEST GROWTH DURING FORECAST PERIOD

FIGURE 9 OIL & GAS TO BE LARGEST CONSUMER OF PAEK

FIGURE 10 EUROPE ACCOUNTED FOR LARGEST MARKET SHARE IN 2021

# 4 PREMIUM INSIGHTS

## 4.1 ATTRACTIVE OPPORTUNITIES IN PAEK MARKET

FIGURE 11 ASIA PACIFIC TO WITNESS HIGH GROWTH DURING FORECAST PERIOD

## 4.2 PAEK MARKET GROWTH, BY TYPE

FIGURE 12 PEEK SEGMENT TO LEAD OVERALL MARKET

## 4.3 PAEK MARKET, BY FILLER

FIGURE 13 GLASS-FILLED TO BE LARGEST SEGMENT IN OVERALL MARKET

## 4.4 PAEK MARKET, BY APPLICATION

FIGURE 14 OIL & GAS TO BE LARGEST APPLICATION OF PAEK

## 4.5 EUROPE PAEK MARKET, BY TYPE AND COUNTRY

FIGURE 15 GERMANY TO LEAD MARKET IN EUROPE

## 4.6 PAEK MARKET: MAJOR COUNTRIES

FIGURE 16 INDIA TO BE FASTEST-GROWING MARKET BETWEEN 2022 AND 2027

# 5 MARKET OVERVIEW

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

FIGURE 17 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN PAEK MARKET

### 5.2.1 DRIVERS

5.2.1.1 Additive manufacturing using PAEK

FIGURE 18 GLOBAL ADDITIVE MANUFACTURING GROWTH RATE

5.2.1.2 Medical industry's shift to PAEK solutions

**FIGURE 19 GLOBAL DENTAL MARKET GROWTH**

5.2.1.3 Growing demand for PAEK in aerospace industry

**FIGURE 20 GLOBAL AIRCRAFT MANUFACTURING GROWTH****5.2.2 RESTRAINTS**

5.2.2.1 Availability of low-price substitutes

**5.2.3 OPPORTUNITIES**

5.2.3.1 Growth of electric vehicles to create opportunity for PEKK

**FIGURE 21 CONSUMER AND GOVERNMENT SPENDING ON ELECTRIC CARS****5.2.4 CHALLENGES**

5.2.4.1 Complexity involved in using PEEK in 3D printing

5.2.4.2 Numerous phases involved in manufacturing of PAEK parts compared to other thermoplastics

**5.3 PORTER'S FIVE FORCES ANALYSIS****FIGURE 22 PAEK MARKET: PORTER'S FIVE FORCES ANALYSIS**

5.3.1 BARGAINING POWER OF SUPPLIERS

5.3.2 THREAT OF NEW ENTRANTS

5.3.3 THREAT OF SUBSTITUTES

5.3.4 BARGAINING POWER OF BUYERS

5.3.5 INTENSITY OF COMPETITIVE RIVALRY

**5.4 MACROECONOMIC INDICATORS**

5.4.1 INTRODUCTION

5.4.2 TRENDS AND FORECAST OF GDP

**TABLE 6 TRENDS AND FORECAST OF GDP, USD BILLION (2018–2022)**

5.4.3 AUTOMOTIVE

**TABLE 7 GLOBAL CAR SALES OUTLOOK**

5.4.4 WORLD MANUFACTURING OUTPUT GROWTH (QUARTER II, 2022)

**TABLE 8 GROWTH RATE OF WORLD MANUFACTURING OUTPUT (QUARTER II, 2022)**

5.4.5 OIL &amp; GAS

**TABLE 9 GLOBAL OIL PRODUCTION (MILLION TONS)****6 INDUSTRY TRENDS****6.1 PATENT ANALYSIS**

6.1.1 METHODOLOGY

6.1.2 PATENT PUBLICATION TRENDS

**FIGURE 23 NUMBER OF PATENTS YEAR-WISE (2012-2022)**

6.1.3 INSIGHT

6.1.4 JURISDICTION ANALYSIS

## FIGURE 24 REPUBLIC OF KOREA ACCOUNTED FOR HIGHEST NUMBER OF PATENTS

### 6.1.5 TOP COMPANIES/APPLICANTS

## FIGURE 25 TOP TEN COMPANIES/APPLICANTS WITH HIGHEST NUMBER OF PATENTS

### 6.1.5.1 List of major patents

## 6.2 KEY CONFERENCES & EVENTS IN 2022–2023

### TABLE 10 PAEK MARKET: DETAILED LIST OF CONFERENCES & EVENTS

## 6.3 TECHNOLOGY ANALYSIS

### 6.3.1 PAEK FILAMENT FOR ADDITIVE MANUFACTURING

### 6.3.2 MANUFACTURING TECHNOLOGY FOR LARGE PAEK THERMOPLASTIC PARTS

## 6.4 CASE STUDY ANALYSIS

### 6.4.1 STUDY ON EFFECT OF THERMOPLASTIC AIRCRAFT CURVED BEAM

#### 6.4.1.1 Objective

#### 6.4.1.2 Solution statement

### 6.4.2 STUDY ON EFFECT OF TEMPERATURE ON PAEK COMPOSITE

#### 6.4.2.1 Objective

#### 6.4.2.2 Solution statement

## 6.5 REGULATORY LANDSCAPE

### 6.5.1 STANDARDS RELATED TO PAEK

## 6.6 PAEK MARKET: ECOSYSTEM

### FIGURE 26 ECOSYSTEM MAPPING: PAEK MARKET

### TABLE 11 PAEK MARKET: ECOSYSTEM

## 6.7 VALUE CHAIN ANALYSIS

### FIGURE 27 PAEK MARKET: VALUE CHAIN ANALYSIS

## 6.8 TRENDS/DISRUPTION IMPACT

### FIGURE 28 REVENUE SHIFTS AND NEW REVENUE POCKETS FOR PAEK MARKET

## 6.9 AVERAGE SELLING PRICE ANALYSIS

### FIGURE 29 AVERAGE SELLING PRICE OF PAEK, BY REGION (USD/KG)

### TABLE 12 AVERAGE PRICES OF PAEK, BY REGION (USD/KG)

### TABLE 13 AVERAGE PRICES OF PAEK, BY TYPE (USD/KG)

### TABLE 14 AVERAGE PRICES OF PAEK, BY FILLER (USD/KG)

### TABLE 15 AVERAGE PRICES OF PAEK, BY APPLICATION (USD/KG)

## 7 PAEK MARKET, BY TYPE

### 7.1 INTRODUCTION

**FIGURE 30 PEEK TO BE FASTEST-GROWING SEGMENT IN OVERALL MARKET**

TABLE 16 PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 17 PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 18 PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 19 PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

**7.2 PEEK****7.2.1 PEEK TO DOMINATE OVERALL MARKET DURING FORECAST PERIOD**

TABLE 20 PEEK MARKET SIZE, BY REGION, 2019–2021 (TON)

TABLE 21 PEEK MARKET SIZE, BY REGION, 2022–2027 (TON)

TABLE 22 PEEK MARKET SIZE, BY REGION, 2019–2021 (USD MILLION)

TABLE 23 PEEK MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

**7.3 PEK****7.3.1 PEK CATERS TO DEMANDING APPLICATIONS DUE TO ITS SUPERIOR TEMPERATURE AND CHEMICAL RESISTANCE**

TABLE 24 PEK MARKET SIZE, BY REGION, 2019–2021 (TON)

TABLE 25 PEK MARKET SIZE, BY REGION, 2022–2027 (TON)

TABLE 26 PEK MARKET SIZE, BY REGION, 2019–2021 (USD MILLION)

TABLE 27 PEK MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

**7.4 PEKK****7.4.1 PEKK USED IN OFFSHORE OIL EXTRACTION APPLICATIONS DUE TO ITS ABILITY TO WITHSTAND HIGH MECHANICAL LOADS**

TABLE 28 PEKK MARKET SIZE, BY REGION, 2019–2021 (TON)

TABLE 29 PEKK MARKET SIZE, BY REGION, 2022–2027 (TON)

TABLE 30 PEKK MARKET SIZE, BY REGION, 2019–2021 (USD MILLION)

TABLE 31 PEKK MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

**8 PAEK MARKET, BY FILLER****8.1 INTRODUCTION****FIGURE 31 GLASS-FILLED TO BE FASTEST-GROWING SEGMENT IN OVERALL PAEK MARKET**

TABLE 32 PAEK MARKET SIZE, BY FILLER, 2019–2021 (TON)

TABLE 33 PAEK MARKET SIZE, BY FILLER, 2022–2027 (TON)

TABLE 34 PAEK MARKET SIZE, BY FILLER, 2019–2021 (USD MILLION)

TABLE 35 PAEK MARKET SIZE, BY FILLER, 2022–2027 (USD MILLION)

**8.2 GLASS-FILLED****8.2.1 INCREASED MECHANICAL STRENGTH AND HIGH RIGIDITY TO DRIVE MARKET FOR GLASS-FILLED PAEK**

TABLE 36 GLASS-FILLED PAEK MARKET SIZE, BY REGION, 2019–2021 (TON)



TABLE 37 GLASS-FILLED PAEK MARKET SIZE, BY REGION, 2022–2027 (TON)

TABLE 38 GLASS-FILLED PAEK MARKET SIZE, BY REGION, 2019–2021 (USD MILLION)

TABLE 39 GLASS-FILLED PAEK MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

### 8.3 CARBON-FILLED

8.3.1 CARBON-FILLED PEEK ENABLES ADOPTION OF 3D PRINTING IN AUTOMOTIVE INDUSTRY

TABLE 40 CARBON-FILLED PAEK MARKET SIZE, BY REGION, 2019–2021 (TON)

TABLE 41 CARBON-FILLED PAEK MARKET SIZE, BY REGION, 2022–2027 (TON)

TABLE 42 CARBON-FILLED PAEK MARKET SIZE, BY REGION, 2019–2021 (USD MILLION)

TABLE 43 CARBON-FILLED PAEK MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

### 8.4 UNFILLED

8.4.1 ASIA PACIFIC TO WITNESS HIGHEST CAGR FOR UNFILLED PAEK

TABLE 44 UNFILLED PAEK MARKET SIZE, BY REGION, 2019–2021 (TON)

TABLE 45 UNFILLED PAEK MARKET SIZE, BY REGION, 2022–2027 (TON)

TABLE 46 UNFILLED PAEK MARKET SIZE, BY REGION, 2019–2021 (USD MILLION)

TABLE 47 UNFILLED PAEK MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

### 8.5 OTHERS

TABLE 48 OTHER FILLERS PAEK MARKET SIZE, BY REGION, 2019–2021 (TON)

TABLE 49 OTHER FILLERS PAEK MARKET SIZE, BY REGION, 2022–2027 (TON)

TABLE 50 OTHER FILLERS PAEK MARKET SIZE, BY REGION, 2019–2021 (USD MILLION)

TABLE 51 OTHER FILLERS PAEK MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

## 9 PAEK MARKET, BY FORM

### 9.1 INTRODUCTION

FIGURE 32 COMPOUND TO BE FASTEST-GROWING SEGMENT IN OVERALL MARKET

TABLE 52 PAEK MARKET SIZE, BY FORM, 2019–2021 (TON)

TABLE 53 PAEK MARKET SIZE, BY FORM, 2022–2027 (TON)

TABLE 54 PAEK MARKET SIZE, BY FORM, 2019–2021 (USD MILLION)

TABLE 55 PAEK MARKET SIZE, BY FORM, 2022–2027 (USD MILLION)

### 9.2 COMPOUND

9.2.1 COMPOUNDS WIDELY USED IN HIGH-STRESS APPLICATIONS

### 9.3 FILM

9.3.1 PAEK FILM EXHIBITS EXCEPTIONAL WEAR RESISTANCE

### 9.4 SHEET

9.4.1 PEEK SHEETS USED FOR SEALING APPLICATIONS

### 9.5 TAPE

9.5.1 PEEK TAPE SUITABLE FOR USE IN HIGH-TEMPERATURE APPLICATIONS

### 9.6 FIBER

9.6.1 PEEK FIBER WIDELY USED IN CONVEYOR BELTS

## 10 PAEK MARKET, BY APPLICATION

### 10.1 INTRODUCTION

FIGURE 33 OIL & GAS TO BE LARGEST APPLICATION OF PAEK

TABLE 56 PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 57 PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 58 PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 59 PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 10.2 ELECTRICAL & ELECTRONICS

10.2.1 SUPERIOR CHEMICAL AND ELECTRICAL PROPERTIES OF PAEK TO INCREASE DEMAND IN ELECTRICAL & ELECTRONICS

TABLE 60 PAEK MARKET SIZE IN ELECTRICAL & ELECTRONICS, BY REGION, 2019–2021 (TON)

TABLE 61 PAEK MARKET SIZE IN ELECTRICAL & ELECTRONICS, BY REGION, 2022–2027 (TON)

TABLE 62 PAEK MARKET SIZE IN ELECTRICAL & ELECTRONICS, BY REGION, 2019–2021 (USD MILLION)

TABLE 63 PAEK MARKET SIZE IN ELECTRICAL & ELECTRONICS, BY REGION, 2022–2027 (USD MILLION)

### 10.3 OIL & GAS

10.3.1 PAEK USED IN WIDE RANGE OF APPLICATIONS IN OIL & GAS INDUSTRY

TABLE 64 PAEK MARKET SIZE IN OIL & GAS, BY REGION, 2019–2021 (TON)

TABLE 65 PAEK MARKET SIZE IN OIL & GAS, BY REGION, 2022–2027 (TON)

TABLE 66 PAEK MARKET SIZE IN OIL & GAS, BY REGION, 2019–2021 (USD MILLION)

TABLE 67 PAEK MARKET SIZE IN OIL & GAS, BY REGION, 2022–2027 (USD MILLION)

### 10.4 AEROSPACE

10.4.1 PAEK SUITABLE FOR AEROSPACE APPLICATIONS DUE TO ITS FLAME RETARDANCY AND RESISTANCE TO RAIN EROSION

TABLE 68 PAEK MARKET SIZE IN AEROSPACE, BY REGION, 2019–2021 (TON)

TABLE 69 PAEK MARKET SIZE IN AEROSPACE, BY REGION, 2022–2027 (TON)

TABLE 70 PAEK MARKET SIZE IN AEROSPACE, BY REGION, 2019–2021 (USD MILLION)

TABLE 71 PAEK MARKET SIZE IN AEROSPACE, BY REGION, 2022–2027 (USD MILLION)

## 10.5 MEDICAL

10.5.1 PAEK SUITABLE FOR USE IN MEDICAL APPLICATIONS DUE TO ITS EXCELLENT RESISTANCE TO HYDROLYSIS

TABLE 72 PAEK MARKET SIZE IN MEDICAL, BY REGION, 2019–2021 (TON)

TABLE 73 PAEK MARKET SIZE IN MEDICAL, BY REGION, 2022–2027 (TON)

TABLE 74 PAEK MARKET SIZE IN MEDICAL, BY REGION, 2019–2021 (USD MILLION)

TABLE 75 PAEK MARKET SIZE IN MEDICAL, BY REGION, 2022–2027 (USD MILLION)

## 10.6 AUTOMOTIVE

10.6.1 PEEK COMPONENTS WIDELY USED IN AUTOMOTIVE SECTOR

TABLE 76 PAEK MARKET SIZE IN AUTOMOTIVE, BY REGION, 2019–2021 (TON)

TABLE 77 PAEK MARKET SIZE IN AUTOMOTIVE, BY REGION, 2022–2027 (TON)

TABLE 78 PAEK MARKET SIZE IN AUTOMOTIVE, BY REGION, 2019–2021 (USD MILLION)

TABLE 79 PAEK MARKET SIZE IN AUTOMOTIVE, BY REGION, 2022–2027 (USD MILLION)

## 10.7 OTHERS

TABLE 80 PAEK MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2019–2021 (TON)

TABLE 81 PAEK MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2022–2027 (TON)

TABLE 82 PAEK MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2019–2021 (USD MILLION)

TABLE 83 PAEK MARKET SIZE IN OTHER APPLICATIONS, BY REGION, 2022–2027 (USD MILLION)

# 11 PAEK MARKET, BY REGION

## 11.1 INTRODUCTION

FIGURE 34 INDIA TO BE FASTEST-GROWING MARKET FOR PAEK

TABLE 84 PAEK MARKET SIZE, BY REGION, 2019–2021 (TON)

TABLE 85 PAEK MARKET SIZE, BY REGION, 2022–2027 (TON)

TABLE 86 PAEK MARKET SIZE, BY REGION, 2019–2021 (USD MILLION)

TABLE 87 PAEK MARKET SIZE, BY REGION, 2022–2027 (USD MILLION)

## 11.2 EUROPE

FIGURE 35 EUROPE: PAEK MARKET SNAPSHOT

TABLE 88 EUROPE: PAEK MARKET SIZE, BY COUNTRY, 2019–2021 (TON)

TABLE 89 EUROPE: PAEK MARKET SIZE, BY COUNTRY, 2022–2027 (TON)

TABLE 90 EUROPE: PAEK MARKET SIZE, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 91 EUROPE: PAEK MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 92 EUROPE: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 93 EUROPE: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 94 EUROPE: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 95 EUROPE: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 96 EUROPE: PAEK MARKET SIZE, BY FILLER, 2019–2021 (TON)

TABLE 97 EUROPE: PAEK MARKET SIZE, BY FILLER, 2022–2027 (TON)

TABLE 98 EUROPE: PAEK MARKET SIZE, BY FILLER, 2019–2021 (USD MILLION)

TABLE 99 EUROPE: PAEK MARKET SIZE, BY FILLER, 2022–2027 (USD MILLION)

TABLE 100 EUROPE: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 101 EUROPE: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 102 EUROPE: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 103 EUROPE: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.2.1 GERMANY

11.2.1.1 Automotive application driving growth of PAEK market

TABLE 104 GERMANY: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 105 GERMANY: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 106 GERMANY: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 107 GERMANY: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 108 GERMANY: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 109 GERMANY: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 110 GERMANY: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 111 GERMANY: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.2.2 FRANCE

11.2.2.1 Increasing use of PAEK in electrical & electronic devices to boost market growth

TABLE 112 FRANCE: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 113 FRANCE: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 114 FRANCE: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 115 FRANCE: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 116 FRANCE: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 117 FRANCE: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 118 FRANCE: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 119 FRANCE: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.2.3 UK

#### 11.2.3.1 Oil & gas industry to create demand for PAEK

TABLE 120 UK: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 121 UK: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 122 UK: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 123 UK: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 124 UK: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 125 UK: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 126 UK: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 127 UK: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.2.4 ITALY

#### 11.2.4.1 Automotive and healthcare industries to drive market in Italy

TABLE 128 ITALY: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 129 ITALY: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 130 ITALY: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 131 ITALY: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 132 ITALY: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 133 ITALY: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 134 ITALY: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 135 ITALY: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.2.5 SPAIN

#### 11.2.5.1 Medical applications to boost market for PAEK in Spain

TABLE 136 SPAIN: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 137 SPAIN: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 138 SPAIN: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 139 SPAIN: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 140 SPAIN: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 141 SPAIN: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 142 SPAIN: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 143 SPAIN: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.2.6 REST OF EUROPE

TABLE 144 REST OF EUROPE: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 145 REST OF EUROPE: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 146 REST OF EUROPE: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 147 REST OF EUROPE: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 148 REST OF EUROPE: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 149 REST OF EUROPE: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 150 REST OF EUROPE: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 151 REST OF EUROPE: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.3 NORTH AMERICA

FIGURE 36 NORTH AMERICA: PAEK MARKET SNAPSHOT

TABLE 152 NORTH AMERICA: PAEK MARKET SIZE, BY COUNTRY, 2019–2021 (TON)

TABLE 153 NORTH AMERICA: PAEK MARKET SIZE, BY COUNTRY, 2022–2027 (TON)

TABLE 154 NORTH AMERICA: PAEK MARKET SIZE, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 155 NORTH AMERICA: PAEK MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 156 NORTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 157 NORTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 158 NORTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 159 NORTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 160 NORTH AMERICA: PAEK MARKET SIZE, BY FILLER, 2019–2021 (TON)

TABLE 161 NORTH AMERICA: PAEK MARKET SIZE, BY FILLER, 2022–2027 (TON)

TABLE 162 NORTH AMERICA: PAEK MARKET SIZE, BY FILLER, 2019–2021 (USD

MILLION)

TABLE 163 NORTH AMERICA: PAEK MARKET SIZE, BY FILLER, 2022–2027 (USD MILLION)

TABLE 164 NORTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 165 NORTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 166 NORTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 167 NORTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.3.1 US

11.3.1.1 Expanding application base to create demand for PAEK

TABLE 168 US: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 169 US: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 170 US: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 171 US: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 172 US: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 173 US: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 174 US: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 175 US: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.3.2 CANADA

11.3.2.1 Increasing investments in oil & gas industry boosting PAEK market

TABLE 176 CANADA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 177 CANADA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 178 CANADA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 179 CANADA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 180 CANADA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 181 CANADA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 182 CANADA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 183 CANADA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.3.3 MEXICO

11.3.3.1 Growing electronic sector expected to fuel consumption of PAEK

TABLE 184 MEXICO: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 185 MEXICO: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 186 MEXICO: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 187 MEXICO: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 188 MEXICO: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 189 MEXICO: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 190 MEXICO: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 191 MEXICO: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.4 ASIA PACIFIC

FIGURE 37 ASIA PACIFIC: PAEK MARKET SNAPSHOT

TABLE 192 ASIA PACIFIC: PAEK MARKET SIZE, BY COUNTRY, 2019–2021 (TON)

TABLE 193 ASIA PACIFIC: PAEK MARKET SIZE, BY COUNTRY, 2022–2027 (TON)

TABLE 194 ASIA PACIFIC: PAEK MARKET SIZE, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 195 ASIA PACIFIC: PAEK MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 196 ASIA PACIFIC: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 197 ASIA PACIFIC: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 198 ASIA PACIFIC: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 199 ASIA PACIFIC: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 200 ASIA PACIFIC: PAEK MARKET SIZE, BY FILLER, 2019–2021 (TON)

TABLE 201 ASIA PACIFIC: PAEK MARKET SIZE, BY FILLER, 2022–2027 (TON)

TABLE 202 ASIA PACIFIC: PAEK MARKET SIZE, BY FILLER, 2019–2021 (USD MILLION)

TABLE 203 ASIA PACIFIC: PAEK MARKET SIZE, BY FILLER, 2022–2027 (USD MILLION)

TABLE 204 ASIA PACIFIC: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 205 ASIA PACIFIC: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 206 ASIA PACIFIC: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 207 ASIA PACIFIC: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

##### 11.4.1 CHINA

11.4.1.1 High growth in electrical & electronics industry to boost demand for PAEK

TABLE 208 CHINA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 209 CHINA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 210 CHINA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)



TABLE 211 CHINA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 212 CHINA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 213 CHINA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 214 CHINA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 215 CHINA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.4.2 INDIA

11.4.2.1 Growing electrical & electronics industry and improving oil exploration activities to boost market

TABLE 216 INDIA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 217 INDIA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 218 INDIA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 219 INDIA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 220 INDIA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 221 INDIA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 222 INDIA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 223 INDIA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.4.3 JAPAN

11.4.3.1 Automotive industry to boost PAEK market

TABLE 224 JAPAN: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 225 JAPAN: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 226 JAPAN: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 227 JAPAN: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 228 JAPAN: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 229 JAPAN: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 230 JAPAN: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 231 JAPAN: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.4.4 SOUTH KOREA

11.4.4.1 Aerospace industry to boost demand for PAEK

TABLE 232 SOUTH KOREA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 233 SOUTH KOREA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 234 SOUTH KOREA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 235 SOUTH KOREA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

MILLION)

TABLE 236 SOUTH KOREA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 237 SOUTH KOREA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 238 SOUTH KOREA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 239 SOUTH KOREA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.4.5 AUSTRALIA & NEW ZEALAND

11.4.5.1 Electrical & electronics to be fastest-growing application of PAEK in Australia

TABLE 240 AUSTRALIA & NEW ZEALAND: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 241 AUSTRALIA & NEW ZEALAND: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 242 AUSTRALIA & NEW ZEALAND: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 243 AUSTRALIA & NEW ZEALAND: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 244 AUSTRALIA & NEW ZEALAND: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 245 AUSTRALIA & NEW ZEALAND: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 246 AUSTRALIA & NEW ZEALAND: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 247 AUSTRALIA & NEW ZEALAND: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.4.6 REST OF ASIA PACIFIC

TABLE 248 REST OF ASIA PACIFIC: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 249 REST OF ASIA PACIFIC: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 250 REST OF ASIA PACIFIC: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 251 REST OF ASIA PACIFIC: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 252 REST OF ASIA PACIFIC: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 253 REST OF ASIA PACIFIC: PAEK MARKET SIZE, BY APPLICATION,

2022–2027 (TON)

TABLE 254 REST OF ASIA PACIFIC: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 255 REST OF ASIA PACIFIC: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

11.5 SOUTH AMERICA

TABLE 256 SOUTH AMERICA: PAEK MARKET SIZE, BY COUNTRY, 2019–2021 (TON)

TABLE 257 SOUTH AMERICA: PAEK MARKET SIZE, BY COUNTRY, 2022–2027 (TON)

TABLE 258 SOUTH AMERICA: PAEK MARKET SIZE, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 259 SOUTH AMERICA: PAEK MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 260 SOUTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 261 SOUTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 262 SOUTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 263 SOUTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 264 SOUTH AMERICA: PAEK MARKET SIZE, BY FILLER, 2019–2021 (TON)

TABLE 265 SOUTH AMERICA: PAEK MARKET SIZE, BY FILLER, 2022–2027 (TON)

TABLE 266 SOUTH AMERICA: PAEK MARKET SIZE, BY FILLER, 2019–2021 (USD MILLION)

TABLE 267 SOUTH AMERICA: PAEK MARKET SIZE, BY FILLER, 2022–2027 (USD MILLION)

TABLE 268 SOUTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 269 SOUTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 270 SOUTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 271 SOUTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

11.5.1 BRAZIL

11.5.1.1 Increasing discovery and exploration of underground oilfields to propel market in Brazil

TABLE 272 BRAZIL: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 273 BRAZIL: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 274 BRAZIL: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 275 BRAZIL: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 276 BRAZIL: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 277 BRAZIL: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 278 BRAZIL: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 279 BRAZIL: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.5.2 ARGENTINA

#### 11.5.2.1 Development in oil & gas sector to drive market for PAEK

TABLE 280 ARGENTINA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 281 ARGENTINA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 282 ARGENTINA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 283 ARGENTINA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 284 ARGENTINA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 285 ARGENTINA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 286 ARGENTINA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 287 ARGENTINA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.5.3 REST OF SOUTH AMERICA

TABLE 288 REST OF SOUTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 289 REST OF SOUTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 290 REST OF SOUTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 291 REST OF SOUTH AMERICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 292 REST OF SOUTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 293 REST OF SOUTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 294 REST OF SOUTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 295 REST OF SOUTH AMERICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

## 11.6 MIDDLE EAST & AFRICA

TABLE 296 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY COUNTRY, 2019–2021 (TON)

TABLE 297 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY COUNTRY, 2022–2027 (TON)

TABLE 298 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY COUNTRY, 2019–2021 (USD MILLION)

TABLE 299 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 300 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 301 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 302 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 303 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 304 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY FILLER, 2019–2021 (TON)

TABLE 305 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY FILLER, 2022–2027 (TON)

TABLE 306 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY FILLER, 2019–2021 (USD MILLION)

TABLE 307 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY FILLER, 2022–2027 (USD MILLION)

TABLE 308 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 309 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 310 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 311 MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

### 11.6.1 SAUDI ARABIA

#### 11.6.1.1 Presence of largest petroleum reserves boosting PAEK market

TABLE 312 SAUDI ARABIA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 313 SAUDI ARABIA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 314 SAUDI ARABIA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 315 SAUDI ARABIA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 316 SAUDI ARABIA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 317 SAUDI ARABIA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 318 SAUDI ARABIA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 319 SAUDI ARABIA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.6.2 UAE

11.6.2.1 Growing oil production driving market for PAEK in UAE

TABLE 320 UAE: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 321 UAE: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 322 UAE: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 323 UAE: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 324 UAE: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 325 UAE: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 326 UAE: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 327 UAE: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.6.3 SOUTH AFRICA

11.6.3.1 Demand from automotive application to boost PAEK market

TABLE 328 SOUTH AFRICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 329 SOUTH AFRICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 330 SOUTH AFRICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 331 SOUTH AFRICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 332 SOUTH AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 333 SOUTH AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 334 SOUTH AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 335 SOUTH AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

#### 11.6.4 REST OF MIDDLE EAST & AFRICA

TABLE 336 REST OF MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (TON)

TABLE 337 REST OF MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (TON)

TABLE 338 REST OF MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY TYPE, 2019–2021 (USD MILLION)

TABLE 339 REST OF MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY TYPE, 2022–2027 (USD MILLION)

TABLE 340 REST OF MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (TON)

TABLE 341 REST OF MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (TON)

TABLE 342 REST OF MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2019–2021 (USD MILLION)

TABLE 343 REST OF MIDDLE EAST & AFRICA: PAEK MARKET SIZE, BY APPLICATION, 2022–2027 (USD MILLION)

## **12 COMPETITIVE LANDSCAPE**

### 12.1 OVERVIEW

#### 12.2 STRATEGIES ADOPTED BY KEY PLAYERS

TABLE 344 OVERVIEW OF STRATEGIES ADOPTED BY PAEK MANUFACTURERS

#### 12.3 MARKET SHARE ANALYSIS

FIGURE 38 RANKING OF KEY MARKET PLAYERS, 2021

##### 12.3.1 REVENUE ANALYSIS OF TOP FIVE PLAYERS

FIGURE 39 REVENUE ANALYSIS OF KEY COMPANIES FOR PAST FIVE YEARS

#### 12.4 COMPETITIVE BENCHMARKING

##### 12.4.1 COMPANY OVERALL FOOTPRINT

##### 12.4.2 BUSINESS STRATEGY EXCELLENCE

##### 12.4.3 COMPANY PRODUCT TYPE FOOTPRINT

##### 12.4.4 COMPANY APPLICATION FOOTPRINT

##### 12.4.5 COMPANY REGION FOOTPRINT

#### 12.5 COMPANY EVALUATION QUADRANT (TIER 1)

##### 12.5.1 STARS

##### 12.5.2 EMERGING LEADERS

##### 12.5.3 PARTICIPANTS

##### 12.5.4 PERVASIVE PLAYERS

FIGURE 40 PAEK MARKET (GLOBAL): COMPANY EVALUATION MATRIX

#### 12.6 START-UPS/SMES EVALUATION QUADRANT

**TABLE 345 PAEK MARKET: DETAILED LIST OF KEY START-UPS/SMES**

12.6.1 PROGRESSIVE COMPANIES

12.6.2 RESPONSIVE COMPANIES

12.6.3 STARTING BLOCKS

12.6.4 DYNAMIC COMPANIES

**FIGURE 41 PAEK MARKET: START-UPS/SMES EVALUATION QUADRANT****12.7 COMPETITIVE SITUATION AND TRENDS**

12.7.1 NEW PRODUCT LAUNCHES

**TABLE 346 PAEK MARKET: NEW PRODUCT LAUNCHES (2018–2021)**

12.7.2 DEALS

**TABLE 347 PAEK MARKET: DEALS (2018–2021)****13 COMPANY PROFILES****13.1 KEY PLAYERS**

(Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments)\*

13.1.1 VICTREX PLC

TABLE 348 VICTREX PLC: COMPANY OVERVIEW

FIGURE 42 VICTREX PLC: COMPANY SNAPSHOT

TABLE 349 VICTREX PLC: DEALS

13.1.2 SOLVAY

TABLE 350 SOLVAY: COMPANY OVERVIEW

FIGURE 43 SOLVAY: COMPANY SNAPSHOT

TABLE 351 SOLVAY: DEALS

13.1.3 EVONIK INDUSTRIES AG

TABLE 352 EVONIK INDUSTRIES AG: COMPANY OVERVIEW

FIGURE 44 EVONIK INDUSTRIES AG: COMPANY SNAPSHOT

TABLE 353 EVONIK INDUSTRIES AG: DEALS

TABLE 354 EVONIK INDUSTRIES AG: NEW PRODUCT LAUNCH

13.1.4 ARKEMA SA

TABLE 355 ARKEMA SA: COMPANY OVERVIEW

FIGURE 45 ARKEMA SA: COMPANY SNAPSHOT

TABLE 356 ARKEMA SA: DEALS

13.1.5 SABIC

TABLE 357 SABIC: COMPANY OVERVIEW

FIGURE 46 SABIC: COMPANY SNAPSHOT

TABLE 358 SABIC: DEALS



## 13.1.6 GHARDA CHEMICALS LIMITED

TABLE 359 GHARDA CHEMICALS LIMITED: COMPANY OVERVIEW

## 13.1.7 ENSINGER GROUP

TABLE 360 ENSINGER GROUP: COMPANY OVERVIEW

## 13.1.8 AKRO-PLASTIC

TABLE 361 AKRO-PLASTIC: COMPANY OVERVIEW

## 13.1.9 RTP COMPANY

TABLE 362 RTP COMPANY: COMPANY OVERVIEW

## 13.1.10 MITSUBISHI CHEMICAL ADVANCED MATERIALS

TABLE 363 MITSUBISHI CHEMICAL ADVANCED MATERIALS: COMPANY OVERVIEW

## 13.1.11 PANJIN ZHONGRUN HIGH PERFORMANCE POLYMERS CO. LTD.

TABLE 364 PANJIN ZHONGRUN HIGH PERFORMANCE POLYMERS CO. LTD.: COMPANY OVERVIEW

## 13.1.12 LEHMANN&amp;VOSS&amp;CO.

TABLE 365 LEHMANN&amp;VOSS&amp;CO.: COMPANY OVERVIEW

## 13.1.13 J.K. OVERSEAS

TABLE 366 J.K. OVERSEAS: COMPANY OVERVIEW

## 13.1.14 CALEDONIAN INDUSTRIES LTD.

TABLE 367 CALEDONIAN INDUSTRIES LTD.: COMPANY OVERVIEW

## 13.1.15 NANOSHEL LLC

TABLE 368 NANOSHEL LLC: COMPANY OVERVIEW

## 13.1.16 TORAY ADVANCED COMPOSITES

TABLE 369 TORAY ADVANCED COMPOSITES: COMPANY OVERVIEW

## 13.1.17 OXFORD PERFORMANCE MATERIALS

TABLE 370 OXFORD PERFORMANCE MATERIALS: COMPANY OVERVIEW

## 13.1.18 JILIN JOINATURE POLYMER COMPANY LIMITED

TABLE 371 JILIN JOINATURE POLYMER COMPANY LIMITED: COMPANY OVERVIEW

## 13.1.19 LATI S.P.A.

TABLE 372 LATI S.P.A.: COMPANY OVERVIEW

## 13.1.20 ZEUS COMPANY INC.

TABLE 373 ZEUS COMPANY INC.: COMPANY OVERVIEW

## 13.1.21 JRLON, INC.

TABLE 374 JRLON, INC.: COMPANY OVERVIEW

## 13.1.22 DARTER PLASTICS INC.

TABLE 375 DARTER PLASTICS INC.: COMPANY OVERVIEW

## 13.1.23 BIEGLO GMBH

TABLE 376 BIEGLO GMBH: COMPANY OVERVIEW

\*Business Overview, Products/Services/Solutions Offered, MnM View, Key Strengths and Right to Win, Strategic Choices Made, Weaknesses and Competitive Threats, Recent Developments might not be captured in case of unlisted companies.

## **14 APPENDIX**

14.1 DISCUSSION GUIDE

14.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

14.3 CUSTOMIZATION OPTIONS

14.4 RELATED REPORTS

14.5 AUTHOR DETAILS

## I would like to order

Product name: Polyaryletherketone (PAEK) Market by Type (PEEK, PEK, PEKK), Fillers (Glass-filled, Carbon-filled, Unfilled), Form, Application (Oil & Gas, Electrical & Electronics, Automotive, Medical, Aerospace), and Region - Global Forecast to 2027

Product link: <https://marketpublishers.com/r/PAD758585222EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/PAD758585222EN.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