+357 96 030922
info@marketpublishers.com

Global Aerospace-grade PEEK Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G3BA83CB29F6EN.html
Date: September 2026
Pages: 133
Price: US$ 4,480.00 (Single User License)
ID: G3BA83CB29F6EN

Abstracts

The global Aerospace-grade PEEK market size is expected to reach $ 519 million by 2032, rising at a market growth of 6.6% CAGR during the forecast period (2026-2032).

In 2025, the global production of aerospace-grade PEEK reached approximately 2,690 tons, with an average global market price of around US$120,000 per ton. In the same year, the global total production capacity of aerospace-grade PEEK reached 3,360 tons. The industry average gross profit margin of this product reached 45%.Aerospace-grade PEEK refers to a class of high-performance thermoplastic materials based on polyether ether ketone (PEEK). These materials are manufactured through high-purity polymerization, formulation modification, fiber reinforcement, and rigorous quality control, and they undergo performance verification or customer certification tailored to the operating environments of aircraft, spacecraft, and related high-reliability equipment. They combine high specific strength, high-temperature resistance, fatigue resistance, resistance to aviation fuels and hydraulic fluids, hydrolysis resistance, wear resistance, flame retardancy, and low smoke emission with excellent dimensional stability. Depending on application requirements, they can be produced in various forms—such as unreinforced PEEK, glass fiber-reinforced PEEK, carbon fiber-reinforced PEEK, wear-resistant modified PEEK, and conductive/antistatic PEEK—as well as in shapes like films, rods, plates, tubes, powders, and composites. Key applications include aircraft structural brackets, fasteners and connectors, bearings and bushings, seals, electrical connectors, wire and cable insulation, fuel and hydraulic systems, cabin interior components, and parts for satellites and spacecraft. Victrex explicitly positions PEEK/PAEK as a replacement for metals and thermoset materials in the aerospace sector to achieve weight reduction, improved material utilization, and part integration.

The upstream segment of the aerospace-grade PEEK industry chain primarily involves

+357 96 030922
info@marketpublishers.com

key chemical raw materials (such as fluoroketone and hydroquinone), polymerization aids, glass fibers, carbon fibers, graphite, PTFE, and other functional fillers. In the midstream, PEEK resin manufacturers first carry out high-temperature polymerization, purification, pelletization, and quality control. Subsequently, based on aerospace application needs, the resin undergoes functional modifications—such as glass fiber or carbon fiber reinforcement, and enhancements for wear resistance, conductivity, or flame retardancy—and is processed via extrusion, injection molding, compression molding, film forming, powder preparation, and continuous fiber composite processing into pellets, powders, plates/rods/tubes, films, fiber-reinforced materials, and other semi-finished products. Finally, aerospace component manufacturers utilize precision injection molding, CNC machining, thermoplastic composite molding, and additive manufacturing to produce brackets, seals, bearings, connectors, cable components, and structural parts. The downstream sector primarily encompasses the supply chains for commercial aircraft (such as those from Boeing and Airbus) as well as manufacturing systems for military aircraft, helicopters, UAVs, eVTOLs, aero-engines, satellites, launch vehicles, and other aerospace equipment.

Aerospace-grade PEEK holds promising growth prospects, driven by factors such as aircraft lightweighting, the recovery of commercial aircraft production, aviation electrification, the development of UAVs and eVTOLs, the lightweighting of aero-engines and onboard systems, and the gradual replacement of metals and certain thermoset composites with thermoplastic composites. PEEK offers the ability to significantly reduce component weight while maintaining superior mechanical and chemical resistance; furthermore, its compatibility with diverse manufacturing processes—including injection molding, machining, and thermoplastic composite molding—makes it particularly well-suited for complex, small-scale, and high-value-added aerospace components.

Report Scope

This report studies the global Aerospace-grade PEEK production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Aerospace-grade PEEK and provides market size (US$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Aerospace-grade PEEK that contribute to its increasing demand across many markets.

+357 96 030922
info@marketpublishers.com

Highlights and key features of the study

Global Aerospace-grade PEEK total production and demand, 2021-2032, (Kilotons)

Global Aerospace-grade PEEK total production value, 2021-2032, (USD Million)

Global Aerospace-grade PEEK production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global Aerospace-grade PEEK consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: Aerospace-grade PEEK domestic production, consumption, key domestic manufacturers and share

Global Aerospace-grade PEEK production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global Aerospace-grade PEEK production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global Aerospace-grade PEEK production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global Aerospace-grade PEEK market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Victrex, Evonik, Syensqo, Ensinger, Zypeek, Mitsubishi, Jusep, Toray, Teijin, Röchling, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Aerospace-grade PEEK market

+357 96 030922
info@marketpublishers.com

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (Kilotons) and average price (US$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Aerospace-grade PEEK Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Market Segmentation

Global Aerospace-grade PEEK Market, Segmentation by Type:

Unfilled PEEK Resin

Glass Fiber Reinforced PEEK

Carbon Fiber Reinforced PEEK

+357 96 030922
info@marketpublishers.com

Others

Global Aerospace-grade PEEK Market, Segmentation by Material Form:

PEEK Pellets

PEEK Powder

PEEK Film

PEEK Sheet

PEEK Rod

PEEK Tube

Others

Global Aerospace-grade PEEK Market, Segmentation by Reinforcement Content:

Low-reinforcement PEEK (<20%)

Medium-reinforcement PEEK (20%–30%)

High-reinforcement PEEK (>30%)

Global Aerospace-grade PEEK Market, Segmentation by Application:

Aircraft (Cabin Brackets, Seat Structural Components, Cable Clamps, Piping Clamps, Radar System Structural Components, etc.)

UAVs (Lightweight Airframe Structural Components, Gimbal Structural

+357 96 030922
info@marketpublishers.com

Components, Electronics Bay Components, Motor Insulation Parts, Connector Components, etc.)

Launch Vehicles (High-Temperature Components Near The Engine, Valve Components, Insulating Structural Components, etc.)

Satellites (Structural Support Components, Antenna Components, Connector Insulation Parts, Cable Fasteners, Bearing Cages, etc.)

Manned Spacecraft (Internal Structural Components, Life Support System Parts, Electrical Insulation Parts, Piping Connectors, Wear-Resistant Components, etc.)

Others

Companies Profiled:

Victrex

Evonik

Syensqo

Ensinger

Zypeek

Mitsubishi

Jusep

Toray

Teijin

Röchling

+357 96 030922
info@marketpublishers.com

RTP Company

Greene Tweed

Drake Plastics

PFLUON

Junhua PEEK

Key Questions Answered

1. How big is the global Aerospace-grade PEEK market?
2. What is the demand of the global Aerospace-grade PEEK market?
3. What is the year over year growth of the global Aerospace-grade PEEK market?
4. What is the total value of the global Aerospace-grade PEEK market?
5. Who are the Major Players in the global Aerospace-grade PEEK market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

1.1 Aerospace-grade PEEK Introduction
1.2 World Aerospace-grade PEEK Supply & Forecast
  1.2.1 World Aerospace-grade PEEK Production Value (2021 & 2025 & 2032)
  1.2.2 World Aerospace-grade PEEK Production (2021-2032)
  1.2.3 World Aerospace-grade PEEK Pricing Trends (2021-2032)
1.3 World Aerospace-grade PEEK Production by Region (Based on Production Site)
  1.3.1 World Aerospace-grade PEEK Production Value by Region (2021-2032)
  1.3.2 World Aerospace-grade PEEK Production by Region (2021-2032)
  1.3.3 World Aerospace-grade PEEK Average Price by Region (2021-2032)
  1.3.4 North America Aerospace-grade PEEK Production (2021-2032)
  1.3.5 Europe Aerospace-grade PEEK Production (2021-2032)
  1.3.6 China Aerospace-grade PEEK Production (2021-2032)
  1.3.7 Japan Aerospace-grade PEEK Production (2021-2032)
  1.3.8 India Aerospace-grade PEEK Production (2021-2032)
1.4 Market Drivers, Restraints and Trends
  1.4.1 Aerospace-grade PEEK Market Drivers
  1.4.2 Factors Affecting Demand
  1.4.3 Aerospace-grade PEEK Major Market Trends

2 DEMAND SUMMARY

2.1 World Aerospace-grade PEEK Demand (2021-2032)
2.2 World Aerospace-grade PEEK Consumption by Region
  2.2.1 World Aerospace-grade PEEK Consumption by Region (2021-2026)
  2.2.2 World Aerospace-grade PEEK Consumption Forecast by Region (2027-2032)
2.3 United States Aerospace-grade PEEK Consumption (2021-2032)
2.4 China Aerospace-grade PEEK Consumption (2021-2032)
2.5 Europe Aerospace-grade PEEK Consumption (2021-2032)
2.6 Japan Aerospace-grade PEEK Consumption (2021-2032)
2.7 South Korea Aerospace-grade PEEK Consumption (2021-2032)
2.8 ASEAN Aerospace-grade PEEK Consumption (2021-2032)
2.9 India Aerospace-grade PEEK Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

+357 96 030922
info@marketpublishers.com

3.1 World Aerospace-grade PEEK Production Value by Manufacturer (2021-2026)
3.2 World Aerospace-grade PEEK Production by Manufacturer (2021-2026)
3.3 World Aerospace-grade PEEK Average Price by Manufacturer (2021-2026)
3.4 Aerospace-grade PEEK Company Evaluation Quadrant
3.5 Industry Rank and Concentration Rate (CR)
3.5.1 Global Aerospace-grade PEEK Industry Rank of Major Manufacturers
3.5.2 Global Concentration Ratios (CR4) for Aerospace-grade PEEK in 2025
3.5.3 Global Concentration Ratios (CR8) for Aerospace-grade PEEK in 2025
3.6 Aerospace-grade PEEK Market: Overall Company Footprint Analysis
3.6.1 Aerospace-grade PEEK Market: Region Footprint
3.6.2 Aerospace-grade PEEK Market: Company Product Type Footprint
3.6.3 Aerospace-grade PEEK Market: Company Product Application Footprint
3.7 Competitive Environment
3.7.1 Historical Structure of the Industry
3.7.2 Barriers of Market Entry
3.7.3 Factors of Competition
3.8 New Entrant and Capacity Expansion Plans
3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Aerospace-grade PEEK Production Value Comparison
4.1.1 United States VS China: Aerospace-grade PEEK Production Value Comparison (2021 & 2025 & 2032)
4.1.2 United States VS China: Aerospace-grade PEEK Production Value Market Share Comparison (2021 & 2025 & 2032)
4.2 United States VS China: Aerospace-grade PEEK Production Comparison
4.2.1 United States VS China: Aerospace-grade PEEK Production Comparison (2021 & 2025 & 2032)
4.2.2 United States VS China: Aerospace-grade PEEK Production Market Share Comparison (2021 & 2025 & 2032)
4.3 United States VS China: Aerospace-grade PEEK Consumption Comparison
4.3.1 United States VS China: Aerospace-grade PEEK Consumption Comparison (2021 & 2025 & 2032)
4.3.2 United States VS China: Aerospace-grade PEEK Consumption Market Share Comparison (2021 & 2025 & 2032)
4.4 United States Based Aerospace-grade PEEK Manufacturers and Market Share, 2021-2026
4.4.1 United States Based Aerospace-grade PEEK Manufacturers, Headquarters and

+357 96 030922
info@marketpublishers.com

Production Site (States, Country)
4.4.2 United States Based Manufacturers Aerospace-grade PEEK Production Value (2021-2026)
4.4.3 United States Based Manufacturers Aerospace-grade PEEK Production (2021-2026)
4.5 China Based Aerospace-grade PEEK Manufacturers and Market Share
4.5.1 China Based Aerospace-grade PEEK Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers Aerospace-grade PEEK Production Value (2021-2026)
4.5.3 China Based Manufacturers Aerospace-grade PEEK Production (2021-2026)
4.6 Rest of World Based Aerospace-grade PEEK Manufacturers and Market Share, 2021-2026
4.6.1 Rest of World Based Aerospace-grade PEEK Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers Aerospace-grade PEEK Production Value (2021-2026)
4.6.3 Rest of World Based Manufacturers Aerospace-grade PEEK Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Aerospace-grade PEEK Market Size Overview by Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Type
5.2.1 Unfilled PEEK Resin
5.2.2 Glass Fiber Reinforced PEEK
5.2.3 Carbon Fiber Reinforced PEEK
5.2.4 Others
5.3 Market Segment by Type
5.3.1 World Aerospace-grade PEEK Production by Type (2021-2032)
5.3.2 World Aerospace-grade PEEK Production Value by Type (2021-2032)
5.3.3 World Aerospace-grade PEEK Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MATERIAL FORM

6.1 World Aerospace-grade PEEK Market Size Overview by Material Form: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Material Form

+357 96 030922
info@marketpublishers.com

6.2.1 PEEK Pellets
6.2.2 PEEK Powder
6.2.3 PEEK Film
6.2.4 PEEK Sheet
6.2.5 PEEK Rod
6.2.6 PEEK Tube
6.2.7 Others
6.3 Market Segment by Material Form
6.3.1 World Aerospace-grade PEEK Production by Material Form (2021-2032)
6.3.2 World Aerospace-grade PEEK Production Value by Material Form (2021-2032)
6.3.3 World Aerospace-grade PEEK Average Price by Material Form (2021-2032)

7 MARKET ANALYSIS BY REINFORCEMENT CONTENT

7.1 World Aerospace-grade PEEK Market Size Overview by Reinforcement Content: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Reinforcement Content
7.2.1 Low-reinforcement PEEK (<20%)
7.2.2 Medium-reinforcement PEEK (20%–30%)
7.2.3 High-reinforcement PEEK (>30%)
7.3 Market Segment by Reinforcement Content
7.3.1 World Aerospace-grade PEEK Production by Reinforcement Content (2021-2032)
7.3.2 World Aerospace-grade PEEK Production Value by Reinforcement Content (2021-2032)
7.3.3 World Aerospace-grade PEEK Average Price by Reinforcement Content (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Aerospace-grade PEEK Market Size Overview by Application: 2021 VS 2025 VS 2032
8.2 Segment Introduction by Application
8.2.1 Aircraft (Cabin Brackets, Seat Structural Components, Cable Clamps, Piping Clamps, Radar System Structural Components, etc.)
8.2.2 UAVs (Lightweight Airframe Structural Components, Gimbal Structural Components, Electronics Bay Components, Motor Insulation Parts, Connector Components, etc.)
8.2.3 Launch Vehicles (High-Temperature Components Near The Engine, Valve

+357 96 030922
info@marketpublishers.com

Components, Insulating Structural Components, etc.)
8.2.4 Satellites (Structural Support Components, Antenna Components, Connector Insulation Parts, Cable Fasteners, Bearing Cages, etc.)
8.2.5 Manned Spacecraft (Internal Structural Components, Life Support System Parts, Electrical Insulation Parts, Piping Connectors, Wear-Resistant Components, etc.)
8.2.6 Others
8.3 Market Segment by Application
8.3.1 World Aerospace-grade PEEK Production by Application (2021-2032)
8.3.2 World Aerospace-grade PEEK Production Value by Application (2021-2032)
8.3.3 World Aerospace-grade PEEK Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Victrex
9.1.1 Victrex Details
9.1.2 Victrex Major Business
9.1.3 Victrex Aerospace-grade PEEK Product and Services
9.1.4 Victrex Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.1.5 Victrex Recent Developments/Updates
9.1.6 Victrex Competitive Strengths & Weaknesses
9.2 Evonik
9.2.1 Evonik Details
9.2.2 Evonik Major Business
9.2.3 Evonik Aerospace-grade PEEK Product and Services
9.2.4 Evonik Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.2.5 Evonik Recent Developments/Updates
9.2.6 Evonik Competitive Strengths & Weaknesses
9.3 Syensqo
9.3.1 Syensqo Details
9.3.2 Syensqo Major Business
9.3.3 Syensqo Aerospace-grade PEEK Product and Services
9.3.4 Syensqo Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.3.5 Syensqo Recent Developments/Updates
9.3.6 Syensqo Competitive Strengths & Weaknesses
9.4 Ensinger
9.4.1 Ensinger Details

+357 96 030922
info@marketpublishers.com

9.4.2 Ensinger Major Business
9.4.3 Ensinger Aerospace-grade PEEK Product and Services
9.4.4 Ensinger Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.4.5 Ensinger Recent Developments/Updates
9.4.6 Ensinger Competitive Strengths & Weaknesses
9.5 Zypeek
9.5.1 Zypeek Details
9.5.2 Zypeek Major Business
9.5.3 Zypeek Aerospace-grade PEEK Product and Services
9.5.4 Zypeek Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.5.5 Zypeek Recent Developments/Updates
9.5.6 Zypeek Competitive Strengths & Weaknesses
9.6 Mitsubishi
9.6.1 Mitsubishi Details
9.6.2 Mitsubishi Major Business
9.6.3 Mitsubishi Aerospace-grade PEEK Product and Services
9.6.4 Mitsubishi Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.6.5 Mitsubishi Recent Developments/Updates
9.6.6 Mitsubishi Competitive Strengths & Weaknesses
9.7 Jusep
9.7.1 Jusep Details
9.7.2 Jusep Major Business
9.7.3 Jusep Aerospace-grade PEEK Product and Services
9.7.4 Jusep Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.7.5 Jusep Recent Developments/Updates
9.7.6 Jusep Competitive Strengths & Weaknesses
9.8 Toray
9.8.1 Toray Details
9.8.2 Toray Major Business
9.8.3 Toray Aerospace-grade PEEK Product and Services
9.8.4 Toray Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.8.5 Toray Recent Developments/Updates
9.8.6 Toray Competitive Strengths & Weaknesses
9.9 Teijin

+357 96 030922
info@marketpublishers.com

9.9.1 Teijin Details
9.9.2 Teijin Major Business
9.9.3 Teijin Aerospace-grade PEEK Product and Services
9.9.4 Teijin Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.9.5 Teijin Recent Developments/Updates
9.9.6 Teijin Competitive Strengths & Weaknesses
9.10 Röchling
9.10.1 Röchling Details
9.10.2 Röchling Major Business
9.10.3 Röchling Aerospace-grade PEEK Product and Services
9.10.4 Röchling Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.10.5 Röchling Recent Developments/Updates
9.10.6 Röchling Competitive Strengths & Weaknesses
9.11 RTP Company
9.11.1 RTP Company Details
9.11.2 RTP Company Major Business
9.11.3 RTP Company Aerospace-grade PEEK Product and Services
9.11.4 RTP Company Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.11.5 RTP Company Recent Developments/Updates
9.11.6 RTP Company Competitive Strengths & Weaknesses
9.12 Greene Tweed
9.12.1 Greene Tweed Details
9.12.2 Greene Tweed Major Business
9.12.3 Greene Tweed Aerospace-grade PEEK Product and Services
9.12.4 Greene Tweed Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.12.5 Greene Tweed Recent Developments/Updates
9.12.6 Greene Tweed Competitive Strengths & Weaknesses
9.13 Drake Plastics
9.13.1 Drake Plastics Details
9.13.2 Drake Plastics Major Business
9.13.3 Drake Plastics Aerospace-grade PEEK Product and Services
9.13.4 Drake Plastics Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.13.5 Drake Plastics Recent Developments/Updates
9.13.6 Drake Plastics Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

9.14 PFLUON
9.14.1 PFLUON Details
9.14.2 PFLUON Major Business
9.14.3 PFLUON Aerospace-grade PEEK Product and Services
9.14.4 PFLUON Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.14.5 PFLUON Recent Developments/Updates
9.14.6 PFLUON Competitive Strengths & Weaknesses
9.15 Junhua PEEK
9.15.1 Junhua PEEK Details
9.15.2 Junhua PEEK Major Business
9.15.3 Junhua PEEK Aerospace-grade PEEK Product and Services
9.15.4 Junhua PEEK Aerospace-grade PEEK Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.15.5 Junhua PEEK Recent Developments/Updates
9.15.6 Junhua PEEK Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Aerospace-grade PEEK Industry Chain
10.2 Aerospace-grade PEEK Upstream Analysis
10.2.1 Aerospace-grade PEEK Core Raw Materials
10.2.2 Main Manufacturers of Aerospace-grade PEEK Core Raw Materials
10.3 Midstream Analysis
10.4 Downstream Analysis
10.5 Aerospace-grade PEEK Production Mode
10.6 Aerospace-grade PEEK Procurement Model
10.7 Aerospace-grade PEEK Industry Sales Model and Sales Channels
10.7.1 Aerospace-grade PEEK Sales Model
10.7.2 Aerospace-grade PEEK Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Aerospace-grade PEEK Production Value by Region (2021, 2025 and 2032) & (USD Million)
Table 2. World Aerospace-grade PEEK Production Value by Region (2021-2026) & (USD Million)
Table 3. World Aerospace-grade PEEK Production Value by Region (2027-2032) & (USD Million)
Table 4. World Aerospace-grade PEEK Production Value Market Share by Region (2021-2026)
Table 5. World Aerospace-grade PEEK Production Value Market Share by Region (2027-2032)
Table 6. World Aerospace-grade PEEK Production by Region (2021-2026) & (Kilotons)
Table 7. World Aerospace-grade PEEK Production by Region (2027-2032) & (Kilotons)
Table 8. World Aerospace-grade PEEK Production Market Share by Region (2021-2026)
Table 9. World Aerospace-grade PEEK Production Market Share by Region (2027-2032)
Table 10. World Aerospace-grade PEEK Average Price by Region (2021-2026) & (US$/Ton)
Table 11. World Aerospace-grade PEEK Average Price by Region (2027-2032) & (US$/Ton)
Table 12. Aerospace-grade PEEK Major Market Trends
Table 13. World Aerospace-grade PEEK Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)
Table 14. World Aerospace-grade PEEK Consumption by Region (2021-2026) & (Kilotons)
Table 15. World Aerospace-grade PEEK Consumption Forecast by Region (2027-2032) & (Kilotons)
Table 16. World Aerospace-grade PEEK Production Value by Manufacturer (2021-2026) & (USD Million)
Table 17. Production Value Market Share of Key Aerospace-grade PEEK Producers in 2025
Table 18. World Aerospace-grade PEEK Production by Manufacturer (2021-2026) & (Kilotons)
Table 19. Production Market Share of Key Aerospace-grade PEEK Producers in 2025
Table 20. World Aerospace-grade PEEK Average Price by Manufacturer (2021-2026) &

+357 96 030922
info@marketpublishers.com

(US$/Ton)
Table 21. Global Aerospace-grade PEEK Company Evaluation Quadrant
Table 22. World Aerospace-grade PEEK Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Aerospace-grade PEEK Production Site of Key Manufacturer
Table 24. Aerospace-grade PEEK Market: Company Product Type Footprint
Table 25. Aerospace-grade PEEK Market: Company Product Application Footprint
Table 26. Aerospace-grade PEEK Competitive Factors
Table 27. Aerospace-grade PEEK New Entrant and Capacity Expansion Plans
Table 28. Aerospace-grade PEEK Mergers & Acquisitions Activity
Table 29. United States VS China Aerospace-grade PEEK Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Aerospace-grade PEEK Production Comparison, (2021 & 2025 & 2032) & (Kilotons)
Table 31. United States VS China Aerospace-grade PEEK Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)
Table 32. United States Based Aerospace-grade PEEK Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Aerospace-grade PEEK Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Aerospace-grade PEEK Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Aerospace-grade PEEK Production (2021-2026) & (Kilotons)
Table 36. United States Based Manufacturers Aerospace-grade PEEK Production Market Share (2021-2026)
Table 37. China Based Aerospace-grade PEEK Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Aerospace-grade PEEK Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Aerospace-grade PEEK Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Aerospace-grade PEEK Production, (2021-2026) & (Kilotons)
Table 41. China Based Manufacturers Aerospace-grade PEEK Production Market Share (2021-2026)
Table 42. Rest of World Based Aerospace-grade PEEK Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Aerospace-grade PEEK Production

+357 96 030922
info@marketpublishers.com

Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Aerospace-grade PEEK Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Aerospace-grade PEEK Production, (2021-2026) & (Kilotons)
Table 46. Rest of World Based Manufacturers Aerospace-grade PEEK Production Market Share (2021-2026)
Table 47. World Aerospace-grade PEEK Production Value by Type, (USD Million), 2021 & 2025 & 2032
Table 48. World Aerospace-grade PEEK Production by Type (2021-2026) & (Kilotons)
Table 49. World Aerospace-grade PEEK Production by Type (2027-2032) & (Kilotons)
Table 50. World Aerospace-grade PEEK Production Value by Type (2021-2026) & (USD Million)
Table 51. World Aerospace-grade PEEK Production Value by Type (2027-2032) & (USD Million)
Table 52. World Aerospace-grade PEEK Average Price by Type (2021-2026) & (US$/Ton)
Table 53. World Aerospace-grade PEEK Average Price by Type (2027-2032) & (US$/Ton)
Table 54. World Aerospace-grade PEEK Production Value by Material Form, (USD Million), 2021 & 2025 & 2032
Table 55. World Aerospace-grade PEEK Production by Material Form (2021-2026) & (Kilotons)
Table 56. World Aerospace-grade PEEK Production by Material Form (2027-2032) & (Kilotons)
Table 57. World Aerospace-grade PEEK Production Value by Material Form (2021-2026) & (USD Million)
Table 58. World Aerospace-grade PEEK Production Value by Material Form (2027-2032) & (USD Million)
Table 59. World Aerospace-grade PEEK Average Price by Material Form (2021-2026) & (US$/Ton)
Table 60. World Aerospace-grade PEEK Average Price by Material Form (2027-2032) & (US$/Ton)
Table 61. World Aerospace-grade PEEK Production Value by Reinforcement Content, (USD Million), 2021 & 2025 & 2032
Table 62. World Aerospace-grade PEEK Production by Reinforcement Content (2021-2026) & (Kilotons)
Table 63. World Aerospace-grade PEEK Production by Reinforcement Content (2027-2032) & (Kilotons)

+357 96 030922
info@marketpublishers.com

Table 64. World Aerospace-grade PEEK Production Value by Reinforcement Content (2021-2026) & (USD Million)
Table 65. World Aerospace-grade PEEK Production Value by Reinforcement Content (2027-2032) & (USD Million)
Table 66. World Aerospace-grade PEEK Average Price by Reinforcement Content (2021-2026) & (US$/Ton)
Table 67. World Aerospace-grade PEEK Average Price by Reinforcement Content (2027-2032) & (US$/Ton)
Table 68. World Aerospace-grade PEEK Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Aerospace-grade PEEK Production by Application (2021-2026) & (Kilotons)
Table 70. World Aerospace-grade PEEK Production by Application (2027-2032) & (Kilotons)
Table 71. World Aerospace-grade PEEK Production Value by Application (2021-2026) & (USD Million)
Table 72. World Aerospace-grade PEEK Production Value by Application (2027-2032) & (USD Million)
Table 73. World Aerospace-grade PEEK Average Price by Application (2021-2026) & (US$/Ton)
Table 74. World Aerospace-grade PEEK Average Price by Application (2027-2032) & (US$/Ton)
Table 75. Victrex Basic Information, Manufacturing Base and Competitors
Table 76. Victrex Major Business
Table 77. Victrex Aerospace-grade PEEK Product and Services
Table 78. Victrex Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. Victrex Recent Developments/Updates
Table 80. Victrex Competitive Strengths & Weaknesses
Table 81. Evonik Basic Information, Manufacturing Base and Competitors
Table 82. Evonik Major Business
Table 83. Evonik Aerospace-grade PEEK Product and Services
Table 84. Evonik Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Evonik Recent Developments/Updates
Table 86. Evonik Competitive Strengths & Weaknesses
Table 87. Syensqo Basic Information, Manufacturing Base and Competitors
Table 88. Syensqo Major Business
Table 89. Syensqo Aerospace-grade PEEK Product and Services

+357 96 030922
info@marketpublishers.com

Table 90. Syensqo Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Syensqo Recent Developments/Updates
Table 92. Syensqo Competitive Strengths & Weaknesses
Table 93. Ensinger Basic Information, Manufacturing Base and Competitors
Table 94. Ensinger Major Business
Table 95. Ensinger Aerospace-grade PEEK Product and Services
Table 96. Ensinger Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Ensinger Recent Developments/Updates
Table 98. Ensinger Competitive Strengths & Weaknesses
Table 99. Zypeek Basic Information, Manufacturing Base and Competitors
Table 100. Zypeek Major Business
Table 101. Zypeek Aerospace-grade PEEK Product and Services
Table 102. Zypeek Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Zypeek Recent Developments/Updates
Table 104. Zypeek Competitive Strengths & Weaknesses
Table 105. Mitsubishi Basic Information, Manufacturing Base and Competitors
Table 106. Mitsubishi Major Business
Table 107. Mitsubishi Aerospace-grade PEEK Product and Services
Table 108. Mitsubishi Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Mitsubishi Recent Developments/Updates
Table 110. Mitsubishi Competitive Strengths & Weaknesses
Table 111. Jusep Basic Information, Manufacturing Base and Competitors
Table 112. Jusep Major Business
Table 113. Jusep Aerospace-grade PEEK Product and Services
Table 114. Jusep Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Jusep Recent Developments/Updates
Table 116. Jusep Competitive Strengths & Weaknesses
Table 117. Toray Basic Information, Manufacturing Base and Competitors
Table 118. Toray Major Business
Table 119. Toray Aerospace-grade PEEK Product and Services
Table 120. Toray Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Toray Recent Developments/Updates
Table 122. Toray Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

Table 123. Teijin Basic Information, Manufacturing Base and Competitors
Table 124. Teijin Major Business
Table 125. Teijin Aerospace-grade PEEK Product and Services
Table 126. Teijin Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Teijin Recent Developments/Updates
Table 128. Teijin Competitive Strengths & Weaknesses
Table 129. Röchling Basic Information, Manufacturing Base and Competitors
Table 130. Röchling Major Business
Table 131. Röchling Aerospace-grade PEEK Product and Services
Table 132. Röchling Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. Röchling Recent Developments/Updates
Table 134. Röchling Competitive Strengths & Weaknesses
Table 135. RTP Company Basic Information, Manufacturing Base and Competitors
Table 136. RTP Company Major Business
Table 137. RTP Company Aerospace-grade PEEK Product and Services
Table 138. RTP Company Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. RTP Company Recent Developments/Updates
Table 140. RTP Company Competitive Strengths & Weaknesses
Table 141. Greene Tweed Basic Information, Manufacturing Base and Competitors
Table 142. Greene Tweed Major Business
Table 143. Greene Tweed Aerospace-grade PEEK Product and Services
Table 144. Greene Tweed Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. Greene Tweed Recent Developments/Updates
Table 146. Greene Tweed Competitive Strengths & Weaknesses
Table 147. Drake Plastics Basic Information, Manufacturing Base and Competitors
Table 148. Drake Plastics Major Business
Table 149. Drake Plastics Aerospace-grade PEEK Product and Services
Table 150. Drake Plastics Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Drake Plastics Recent Developments/Updates
Table 152. Drake Plastics Competitive Strengths & Weaknesses
Table 153. PFLUON Basic Information, Manufacturing Base and Competitors

+357 96 030922
info@marketpublishers.com

Table 154. PFLUON Major Business
Table 155. PFLUON Aerospace-grade PEEK Product and Services
Table 156. PFLUON Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. PFLUON Recent Developments/Updates
Table 158. PFLUON Competitive Strengths & Weaknesses
Table 159. Junhua PEEK Basic Information, Manufacturing Base and Competitors
Table 160. Junhua PEEK Major Business
Table 161. Junhua PEEK Aerospace-grade PEEK Product and Services
Table 162. Junhua PEEK Aerospace-grade PEEK Production (Kilotons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 163. Junhua PEEK Recent Developments/Updates
Table 164. Junhua PEEK Competitive Strengths & Weaknesses
Table 165. Global Key Players of Aerospace-grade PEEK Upstream (Raw Materials)
Table 166. Global Aerospace-grade PEEK Typical Customers
Table 167. Aerospace-grade PEEK Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Aerospace-grade PEEK Picture
Figure 2. World Aerospace-grade PEEK Production Value: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Aerospace-grade PEEK Production Value and Forecast (2021-2032) & (USD Million)
Figure 4. World Aerospace-grade PEEK Production (2021-2032) & (Kilotons)
Figure 5. World Aerospace-grade PEEK Average Price (2021-2032) & (US$/Ton)
Figure 6. World Aerospace-grade PEEK Production Value Market Share by Region (2021-2032)
Figure 7. World Aerospace-grade PEEK Production Market Share by Region (2021-2032)
Figure 8. North America Aerospace-grade PEEK Production (2021-2032) & (Kilotons)
Figure 9. Europe Aerospace-grade PEEK Production (2021-2032) & (Kilotons)
Figure 10. China Aerospace-grade PEEK Production (2021-2032) & (Kilotons)
Figure 11. Japan Aerospace-grade PEEK Production (2021-2032) & (Kilotons)
Figure 12. India Aerospace-grade PEEK Production (2021-2032) & (Kilotons)
Figure 13. Aerospace-grade PEEK Market Drivers
Figure 14. Factors Affecting Demand
Figure 15. World Aerospace-grade PEEK Consumption (2021-2032) & (Kilotons)
Figure 16. World Aerospace-grade PEEK Consumption Market Share by Region (2021-2032)
Figure 17. United States Aerospace-grade PEEK Consumption (2021-2032) & (Kilotons)
Figure 18. China Aerospace-grade PEEK Consumption (2021-2032) & (Kilotons)
Figure 19. Europe Aerospace-grade PEEK Consumption (2021-2032) & (Kilotons)
Figure 20. Japan Aerospace-grade PEEK Consumption (2021-2032) & (Kilotons)
Figure 21. South Korea Aerospace-grade PEEK Consumption (2021-2032) & (Kilotons)
Figure 22. ASEAN Aerospace-grade PEEK Consumption (2021-2032) & (Kilotons)
Figure 23. India Aerospace-grade PEEK Consumption (2021-2032) & (Kilotons)
Figure 24. Producer Shipments of Aerospace-grade PEEK by Manufacturer Revenue ($MM) and Market Share (%): 2025
Figure 25. Global Four-firm Concentration Ratios (CR4) for Aerospace-grade PEEK Markets in 2025
Figure 26. Global Four-firm Concentration Ratios (CR8) for Aerospace-grade PEEK Markets in 2025

+357 96 030922
info@marketpublishers.com

Figure 27. United States VS China: Aerospace-grade PEEK Production Value Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Aerospace-grade PEEK Production Market Share Comparison (2021 & 2025 & 2032)
Figure 29. United States VS China: Aerospace-grade PEEK Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 30. United States Based Manufacturers Aerospace-grade PEEK Production Market Share 2025
Figure 31. China Based Manufacturers Aerospace-grade PEEK Production Market Share 2025
Figure 32. Rest of World Based Manufacturers Aerospace-grade PEEK Production Market Share 2025
Figure 33. World Aerospace-grade PEEK Production Value by Type, (USD Million), 2021 & 2025 & 2032
Figure 34. World Aerospace-grade PEEK Production Value Market Share by Type in 2025
Figure 35. Unfilled PEEK Resin
Figure 36. Glass Fiber Reinforced PEEK
Figure 37. Carbon Fiber Reinforced PEEK
Figure 38. Others
Figure 39. World Aerospace-grade PEEK Production Market Share by Type (2021-2032)
Figure 40. World Aerospace-grade PEEK Production Value Market Share by Type (2021-2032)
Figure 41. World Aerospace-grade PEEK Average Price by Type (2021-2032) & (US$/Ton)
Figure 42. World Aerospace-grade PEEK Production Value by Material Form, (USD Million), 2021 & 2025 & 2032
Figure 43. World Aerospace-grade PEEK Production Value Market Share by Material Form in 2025
Figure 44. PEEK Pellets
Figure 45. PEEK Powder
Figure 46. PEEK Film
Figure 47. PEEK Sheet
Figure 48. PEEK Rod
Figure 49. PEEK Tube
Figure 50. Others
Figure 51. Others
Figure 52. World Aerospace-grade PEEK Production Market Share by Material Form

+357 96 030922
info@marketpublishers.com

(2021-2032)
Figure 53. World Aerospace-grade PEEK Production Value Market Share by Material Form (2021-2032)
Figure 54. World Aerospace-grade PEEK Average Price by Material Form (2021-2032) & (US$/Ton)
Figure 55. World Aerospace-grade PEEK Production Value by Reinforcement Content, (USD Million), 2021 & 2025 & 2032
Figure 56. World Aerospace-grade PEEK Production Value Market Share by Reinforcement Content in 2025
Figure 57. Low-reinforcement PEEK (<20%)
Figure 58. Medium-reinforcement PEEK (20%–30%)
Figure 59. High-reinforcement PEEK (>30%)
Figure 60. World Aerospace-grade PEEK Production Market Share by Reinforcement Content (2021-2032)
Figure 61. World Aerospace-grade PEEK Production Value Market Share by Reinforcement Content (2021-2032)
Figure 62. World Aerospace-grade PEEK Average Price by Reinforcement Content (2021-2032) & (US$/Ton)
Figure 63. World Aerospace-grade PEEK Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 64. World Aerospace-grade PEEK Production Value Market Share by Application in 2025
Figure 65. Aircraft (Cabin Brackets, Seat Structural Components, Cable Clamps, Piping Clamps, Radar System Structural Components, etc.)
Figure 66. UAVs (Lightweight Airframe Structural Components, Gimbal Structural Components, Electronics Bay Components, Motor Insulation Parts, Connector Components, etc.)
Figure 67. Launch Vehicles (High-Temperature Components Near The Engine, Valve Components, Insulating Structural Components, etc.)
Figure 68. Satellites (Structural Support Components, Antenna Components, Connector Insulation Parts, Cable Fasteners, Bearing Cages, etc.)
Figure 69. Manned Spacecraft (Internal Structural Components, Life Support System Parts, Electrical Insulation Parts, Piping Connectors, Wear-Resistant Components, etc.)
Figure 70. Others
Figure 71. World Aerospace-grade PEEK Production Market Share by Application (2021-2032)
Figure 72. World Aerospace-grade PEEK Production Value Market Share by Application (2021-2032)
Figure 73. World Aerospace-grade PEEK Average Price by Application (2021-2032) &

+357 96 030922
info@marketpublishers.com

(US$/Ton)
Figure 74. Aerospace-grade PEEK Industry Chain
Figure 75. Aerospace-grade PEEK Procurement Model
Figure 76. Aerospace-grade PEEK Sales Model
Figure 77. Aerospace-grade PEEK Sales Channels, Direct Sales, and Distribution
Figure 78. Methodology
Figure 79. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Aerospace-grade PEEK Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G3BA83CB29F6EN.html

Price: US$ 4,480.00 (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/G3BA83CB29F6EN.html