+357 96 030922
info@marketpublishers.com

Global PEEK Plain Bearing Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

https://marketpublishers.com/r/G0BE18D9625EEN.html
Date: September 2026
Pages: 111
Price: US$ 3,480.00 (Single User License)
ID: G0BE18D9625EEN

Abstracts

According to our (Global Info Research) latest study, the global PEEK Plain Bearing market size was valued at US$ 159 million in 2025 and is forecast to a readjusted size of US$ 249 million by 2032 with a CAGR of 6.6% during review period.

PEEK plain bearings are a class of high-performance polymer plain bearings that use polyether ether ketone (PEEK) or PEEK-based composites as the sliding surface or primary load-bearing material. They provide support, guidance, and friction reduction through direct sliding contact between the shaft and the bearing surface. Typical product forms include cylindrical bushings, flanged bushings, thrust washers, and other customized sliding components. PEEK is commonly reinforced or tribologically modified with carbon fiber, graphite, PTFE, and other additives to improve load-bearing capacity, wear resistance, and overall tribological performance. Due to the inherent high-temperature resistance, chemical resistance, and mechanical strength of PEEK, these bearings are particularly suitable for operating conditions involving high temperatures, corrosive environments, cleanliness requirements, lightweight design, or oil-free operation where conventional metallic plain bearings may face limitations.

Key Findings

PEEK Plain Bearing is a specialized market characterized by high technical barriers and relatively long customer qualification cycles

High raw-material costs and precision manufacturing requirements support substantially higher unit value than conventional engineering-plastic plain

+357 96 030922
info@marketpublishers.com

bearings

Competition is shifting from temperature resistance toward load capacity, wear life, and overall system reliability

Automotive, advanced industrial equipment, and clean manufacturing systems are important drivers of commercial expansion

Global competition combines established international bearing specialists with rapidly scaling Chinese self-lubricating bearing manufacturers

Market Trends

PEEK Plain Bearing is evolving from a material-substitution product toward a system-level tribological solution. Customers increasingly evaluate service life under combined high load, high speed, thermal cycling, corrosive media, and maintenance-free operation rather than relying on temperature resistance alone. Advances in reinforcement, solid-lubricant modification, metal-backed composite structures, and precision thin-wall processing are enabling PEEK bearings to penetrate applications historically served by metallic plain bearings, PTFE composites, or lubrication-dependent bearing systems.

Market Dynamics

Drivers

Demand is primarily driven by lightweight design, lubrication-free operation, longer maintenance intervals, and higher reliability requirements under high-temperature and corrosive conditions. Electric-vehicle thermal management systems, high-speed compressors, industrial pumps, hydraulic equipment, semiconductor systems, and aerospace mechanisms increasingly require low friction, wear resistance, and long-term dimensional stability, creating opportunities where conventional engineering plastics lack sufficient performance or metallic bearings impose excessive maintenance requirements.

Restraints

+357 96 030922
info@marketpublishers.com

PEEK resin remains relatively expensive, while carbon fiber, graphite, PTFE, and other wear-modifying additives further increase material costs. High-performance bearings also require tighter tooling, machining, dimensional control, and validation standards. In general machinery with moderate temperature, load, and chemical-resistance requirements, POM, PA, PTFE composite bearings, and bronze bushings retain significant cost advantages, limiting rapid penetration of PEEK Plain Bearing into price-sensitive mass markets.

Opportunities

High-temperature electric-drive systems, thermal-management pumps, hydrogen equipment, semiconductor manufacturing systems, precision motion platforms, and high-speed rotating machinery represent attractive high-value opportunities. As customers increasingly prioritize oil-free operation, lower maintenance, reduced particle contamination, and lightweight systems, PEEK Plain Bearing can evolve from a component-level replacement toward an integral element of system reliability design and gain penetration where metallic bearings cannot simultaneously meet weight, corrosion-resistance, and cleanliness requirements.

Challenges

Commercial performance is highly application-specific because load, speed, temperature, shaft surface roughness, clearance, and lubrication conditions can materially influence bearing life. High-end customers typically require extended material qualification, bench testing, and system-level certification, resulting in long supplier introduction cycles. In addition, formulations and composite architectures vary substantially between manufacturers, making performance comparison difficult based on resin grade alone and reducing interchangeability across suppliers.

Industry Chain Analysis

Upstream inputs include PEEK resin, carbon fiber, graphite, PTFE, and other tribological modifiers, while metal-backed products also require steel strip, copper alloy, and sintered bronze powder. Because base PEEK resin remains relatively expensive and supply is concentrated among a limited number of high-performance polymer producers, raw-material pricing and supply stability have a meaningful impact on manufacturing economics. Midstream activities include compound modification,

+357 96 030922
info@marketpublishers.com

composite processing, injection molding, compression molding, sintering, precision machining, and quality testing, supported by application-specific material and bearing design.

Industry value creation extends well beyond basic PEEK processing. Formulation databases, tribological expertise, polymer-to-metal bonding technology, dimensional control, and long-duration testing are major sources of differentiation. Suppliers entering automotive, aerospace, and critical industrial platforms typically incur substantial development and qualification costs, but successful approval can result in long product lifecycles and relatively high switching costs, making customer qualification and co-development capability important sources of value.

Segment Insights

From a commercial perspective, standardized sleeve and flanged products are better suited to volume applications in automotive, hydraulic, and industrial equipment, where manufacturing scale, dimensional consistency, and cost control are key competitive factors. High-load thrust bearings and PEEK-lined pads are more concentrated in compressors, turbomachinery, and critical rotating systems, where unit value and technical barriers are higher and competition centers on load capacity, thermal stability, and long-term service life.

By material approach, solid PEEK products offer advantages in corrosion resistance, lightweight construction, electrical insulation, and complex-shape manufacturing, while metal-backed PEEK composite products use metallic support layers to enhance stiffness, load capacity, and creep resistance. Future growth is more likely to come from application-specific modified and composite systems optimized for defined operating conditions than from straightforward substitution using general-purpose PEEK material.

Downstream Market Opportunities

Automotive and industrial machinery remain the strongest candidates for volume expansion, particularly in thermal management, pumps, compressors, hydraulic systems, and actuators where reduced lubrication and maintenance can directly improve system efficiency and lifecycle economics. Aerospace, semiconductor, and precision equipment generally represent lower-volume but higher-value markets because of stricter requirements for high-temperature capability, low particle generation, low friction, and chemical resistance, making them important profitability-oriented

+357 96 030922
info@marketpublishers.com

segments for premium PEEK Plain Bearing solutions.

Regional Insights

North America, Europe, Japan, and China represent major centers of PEEK Plain Bearing technology and manufacturing activity. North American and European suppliers have deep capabilities in advanced industrial, aerospace, and hydrodynamic bearing applications, while Japanese manufacturers have strong engineering positions in automotive and high-precision plain bearings. China benefits from a broad automotive, construction machinery, hydraulic, and industrial equipment manufacturing base, and domestic suppliers are upgrading from conventional self-lubricating bearings toward higher-performance PEEK composite solutions, gradually shifting competition from manufacturing cost toward materials and application engineering.

Competitive Landscape Analysis

The PEEK Plain Bearing market is characterized by participation from specialized plain-bearing manufacturers, advanced hydrodynamic bearing suppliers, and high-performance polymer component producers. Daido Metal, GGB, and Trelleborg maintain broad commercialization capabilities in engineered polymer and composite plain bearings, while Miba, Waukesha Bearings, Michell Bearings, and Kingsbury have stronger engineering positions in high-load, high-speed, and PEEK-lined bearing systems. Greene Tweed and TriStar Plastics focus more heavily on high-performance polymer solutions for demanding environments. In China, Zhejiang Changsheng Sliding Bearings, SF Oilless Bearing Group, and Hefei Bolin Advanced Materials are leveraging established self-lubricating bearing manufacturing platforms to scale PEEK-based products, with future differentiation increasingly centered on formulation expertise, durability validation, customer qualification, and manufacturing consistency.

Report Scope

This report is a detailed and comprehensive analysis for global PEEK Plain Bearing market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and

+357 96 030922
info@marketpublishers.com

product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global PEEK Plain Bearing market size and forecasts, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2021-2032

Global PEEK Plain Bearing market size and forecasts by region and country, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2021-2032

Global PEEK Plain Bearing market size and forecasts, by Type and by Application, in consumption value ($ Million), sales quantity (K Units), and average selling prices (US$/Unit), 2021-2032

Global PEEK Plain Bearing market shares of main players, shipments in revenue ($ Million), sales quantity (K Units), and ASP (US$/Unit), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for PEEK Plain Bearing

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global PEEK Plain Bearing market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include GGB, Daido Metal, Miba, Michell Bearings, Waukesha Bearings, Kingsbury, Trelleborg, Greene Tweed, TriStar Plastics, Zhejiang Changsheng Sliding Bearings, etc.

+357 96 030922
info@marketpublishers.com

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

PEEK Plain Bearing market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market Segmentation

Market segment by Type

Sleeve Type

Flanged Type

Thrust Type

Other

Market segment by Material System

Solid PEEK Type

Metal-backed PEEK Composite Type

Other

Market segment by Application

Aerospace

Automotive

Industrial Machinery

+357 96 030922
info@marketpublishers.com

Electronics and Semiconductor

Precision Equipment

Other

Major players covered

GGB

Daido Metal

Miba

Michell Bearings

Waukesha Bearings

Kingsbury

Trelleborg

Greene Tweed

TriStar Plastics

Zhejiang Changsheng Sliding Bearings

SF Oilless Bearing Group

Hefei Bolin Advanced Materials

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

+357 96 030922
info@marketpublishers.com

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

Chapter Outline

Chapter 1, to describe PEEK Plain Bearing product scope, market overview, market estimation caveats and base year.
Chapter 2, to profile the top manufacturers of PEEK Plain Bearing, with price, sales quantity, revenue, and global market share of PEEK Plain Bearing from 2021 to 2026.
Chapter 3, the PEEK Plain Bearing competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.
Chapter 4, the PEEK Plain Bearing breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.
Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.
Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026.and PEEK Plain Bearing market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.
Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.
Chapter 13, the key raw materials and key suppliers, and industry chain of PEEK Plain Bearing.
Chapter 14 and 15, to describe PEEK Plain Bearing sales channel, distributors, customers, research findings and conclusion.

+357 96 030922
info@marketpublishers.com

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope
1.2 Market Estimation Caveats and Base Year
1.3 Market Analysis by Type
  1.3.1 Overview: Global PEEK Plain Bearing Consumption Value by Type: 2021 Versus 2025 Versus 2032
  1.3.2 Sleeve Type
  1.3.3 Flanged Type
  1.3.4 Thrust Type
  1.3.5 Other
1.4 Market Analysis by Material System
  1.4.1 Overview: Global PEEK Plain Bearing Consumption Value by Material System: 2021 Versus 2025 Versus 2032
  1.4.2 Solid PEEK Type
  1.4.3 Metal-backed PEEK Composite Type
  1.4.4 Other
1.5 Market Analysis by Application
  1.5.1 Overview: Global PEEK Plain Bearing Consumption Value by Application: 2021 Versus 2025 Versus 2032
  1.5.2 Aerospace
  1.5.3 Automotive
  1.5.4 Industrial Machinery
  1.5.5 Electronics and Semiconductor
  1.5.6 Precision Equipment
  1.5.7 Other
1.6 Global PEEK Plain Bearing Market Size & Forecast
  1.6.1 Global PEEK Plain Bearing Consumption Value (2021 & 2025 & 2032)
  1.6.2 Global PEEK Plain Bearing Sales Quantity (2021-2032)
  1.6.3 Global PEEK Plain Bearing Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 GGB
  2.1.1 GGB Details
  2.1.2 GGB Major Business
  2.1.3 GGB PEEK Plain Bearing Product and Services

+357 96 030922
info@marketpublishers.com

2.1.4 GGB PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.1.5 GGB Recent Developments/Updates
2.2 Daido Metal
2.2.1 Daido Metal Details
2.2.2 Daido Metal Major Business
2.2.3 Daido Metal PEEK Plain Bearing Product and Services
2.2.4 Daido Metal PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.2.5 Daido Metal Recent Developments/Updates
2.3 Miba
2.3.1 Miba Details
2.3.2 Miba Major Business
2.3.3 Miba PEEK Plain Bearing Product and Services
2.3.4 Miba PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.3.5 Miba Recent Developments/Updates
2.4 Michell Bearings
2.4.1 Michell Bearings Details
2.4.2 Michell Bearings Major Business
2.4.3 Michell Bearings PEEK Plain Bearing Product and Services
2.4.4 Michell Bearings PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.4.5 Michell Bearings Recent Developments/Updates
2.5 Waukesha Bearings
2.5.1 Waukesha Bearings Details
2.5.2 Waukesha Bearings Major Business
2.5.3 Waukesha Bearings PEEK Plain Bearing Product and Services
2.5.4 Waukesha Bearings PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.5.5 Waukesha Bearings Recent Developments/Updates
2.6 Kingsbury
2.6.1 Kingsbury Details
2.6.2 Kingsbury Major Business
2.6.3 Kingsbury PEEK Plain Bearing Product and Services
2.6.4 Kingsbury PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.6.5 Kingsbury Recent Developments/Updates
2.7 Trelleborg

+357 96 030922
info@marketpublishers.com

2.7.1 Trelleborg Details
2.7.2 Trelleborg Major Business
2.7.3 Trelleborg PEEK Plain Bearing Product and Services
2.7.4 Trelleborg PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.7.5 Trelleborg Recent Developments/Updates
2.8 Greene Tweed
2.8.1 Greene Tweed Details
2.8.2 Greene Tweed Major Business
2.8.3 Greene Tweed PEEK Plain Bearing Product and Services
2.8.4 Greene Tweed PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.8.5 Greene Tweed Recent Developments/Updates
2.9 TriStar Plastics
2.9.1 TriStar Plastics Details
2.9.2 TriStar Plastics Major Business
2.9.3 TriStar Plastics PEEK Plain Bearing Product and Services
2.9.4 TriStar Plastics PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.9.5 TriStar Plastics Recent Developments/Updates
2.10 Zhejiang Changsheng Sliding Bearings
2.10.1 Zhejiang Changsheng Sliding Bearings Details
2.10.2 Zhejiang Changsheng Sliding Bearings Major Business
2.10.3 Zhejiang Changsheng Sliding Bearings PEEK Plain Bearing Product and Services
2.10.4 Zhejiang Changsheng Sliding Bearings PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.10.5 Zhejiang Changsheng Sliding Bearings Recent Developments/Updates
2.11 SF Oilless Bearing Group
2.11.1 SF Oilless Bearing Group Details
2.11.2 SF Oilless Bearing Group Major Business
2.11.3 SF Oilless Bearing Group PEEK Plain Bearing Product and Services
2.11.4 SF Oilless Bearing Group PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.11.5 SF Oilless Bearing Group Recent Developments/Updates
2.12 Hefei Bolin Advanced Materials
2.12.1 Hefei Bolin Advanced Materials Details
2.12.2 Hefei Bolin Advanced Materials Major Business
2.12.3 Hefei Bolin Advanced Materials PEEK Plain Bearing Product and Services

+357 96 030922
info@marketpublishers.com

2.12.4 Hefei Bolin Advanced Materials PEEK Plain Bearing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
2.12.5 Hefei Bolin Advanced Materials Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PEEK PLAIN BEARING BY MANUFACTURER

3.1 Global PEEK Plain Bearing Sales Quantity by Manufacturer (2021-2026)
3.2 Global PEEK Plain Bearing Revenue by Manufacturer (2021-2026)
3.3 Global PEEK Plain Bearing Average Price by Manufacturer (2021-2026)
3.4 Market Share Analysis (2025)
3.4.1 Producer Shipments of PEEK Plain Bearing by Manufacturer Revenue ($MM) and Market Share (%): 2025
3.4.2 Top 3 PEEK Plain Bearing Manufacturer Market Share in 2025
3.4.3 Top 6 PEEK Plain Bearing Manufacturer Market Share in 2025
3.5 PEEK Plain Bearing Market: Overall Company Footprint Analysis
3.5.1 PEEK Plain Bearing Market: Region Footprint
3.5.2 PEEK Plain Bearing Market: Company Product Type Footprint
3.5.3 PEEK Plain Bearing Market: Company Product Application Footprint
3.6 New Market Entrants and Barriers to Market Entry
3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global PEEK Plain Bearing Market Size by Region
4.1.1 Global PEEK Plain Bearing Sales Quantity by Region (2021-2032)
4.1.2 Global PEEK Plain Bearing Consumption Value by Region (2021-2032)
4.1.3 Global PEEK Plain Bearing Average Price by Region (2021-2032)
4.2 North America PEEK Plain Bearing Consumption Value (2021-2032)
4.3 Europe PEEK Plain Bearing Consumption Value (2021-2032)
4.4 Asia-Pacific PEEK Plain Bearing Consumption Value (2021-2032)
4.5 South America PEEK Plain Bearing Consumption Value (2021-2032)
4.6 Middle East & Africa PEEK Plain Bearing Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global PEEK Plain Bearing Sales Quantity by Type (2021-2032)
5.2 Global PEEK Plain Bearing Consumption Value by Type (2021-2032)
5.3 Global PEEK Plain Bearing Average Price by Type (2021-2032)

+357 96 030922
info@marketpublishers.com

6 MARKET SEGMENT BY APPLICATION

6.1 Global PEEK Plain Bearing Sales Quantity by Application (2021-2032)
6.2 Global PEEK Plain Bearing Consumption Value by Application (2021-2032)
6.3 Global PEEK Plain Bearing Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America PEEK Plain Bearing Sales Quantity by Type (2021-2032)
7.2 North America PEEK Plain Bearing Sales Quantity by Application (2021-2032)
7.3 North America PEEK Plain Bearing Market Size by Country
  7.3.1 North America PEEK Plain Bearing Sales Quantity by Country (2021-2032)
  7.3.2 North America PEEK Plain Bearing Consumption Value by Country (2021-2032)
  7.3.3 United States Market Size and Forecast (2021-2032)
  7.3.4 Canada Market Size and Forecast (2021-2032)
  7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe PEEK Plain Bearing Sales Quantity by Type (2021-2032)
8.2 Europe PEEK Plain Bearing Sales Quantity by Application (2021-2032)
8.3 Europe PEEK Plain Bearing Market Size by Country
  8.3.1 Europe PEEK Plain Bearing Sales Quantity by Country (2021-2032)
  8.3.2 Europe PEEK Plain Bearing Consumption Value by Country (2021-2032)
  8.3.3 Germany Market Size and Forecast (2021-2032)
  8.3.4 France Market Size and Forecast (2021-2032)
  8.3.5 United Kingdom Market Size and Forecast (2021-2032)
  8.3.6 Russia Market Size and Forecast (2021-2032)
  8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific PEEK Plain Bearing Sales Quantity by Type (2021-2032)
9.2 Asia-Pacific PEEK Plain Bearing Sales Quantity by Application (2021-2032)
9.3 Asia-Pacific PEEK Plain Bearing Market Size by Region
  9.3.1 Asia-Pacific PEEK Plain Bearing Sales Quantity by Region (2021-2032)
  9.3.2 Asia-Pacific PEEK Plain Bearing Consumption Value by Region (2021-2032)
  9.3.3 China Market Size and Forecast (2021-2032)
  9.3.4 Japan Market Size and Forecast (2021-2032)

+357 96 030922
info@marketpublishers.com

9.3.5 South Korea Market Size and Forecast (2021-2032)
9.3.6 India Market Size and Forecast (2021-2032)
9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America PEEK Plain Bearing Sales Quantity by Type (2021-2032)
10.2 South America PEEK Plain Bearing Sales Quantity by Application (2021-2032)
10.3 South America PEEK Plain Bearing Market Size by Country
10.3.1 South America PEEK Plain Bearing Sales Quantity by Country (2021-2032)
10.3.2 South America PEEK Plain Bearing Consumption Value by Country (2021-2032)
10.3.3 Brazil Market Size and Forecast (2021-2032)
10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa PEEK Plain Bearing Sales Quantity by Type (2021-2032)
11.2 Middle East & Africa PEEK Plain Bearing Sales Quantity by Application (2021-2032)
11.3 Middle East & Africa PEEK Plain Bearing Market Size by Country
11.3.1 Middle East & Africa PEEK Plain Bearing Sales Quantity by Country (2021-2032)
11.3.2 Middle East & Africa PEEK Plain Bearing Consumption Value by Country (2021-2032)
11.3.3 Turkey Market Size and Forecast (2021-2032)
11.3.4 Egypt Market Size and Forecast (2021-2032)
11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 PEEK Plain Bearing Market Drivers
12.2 PEEK Plain Bearing Market Restraints
12.3 PEEK Plain Bearing Trends Analysis
12.4 Porters Five Forces Analysis
12.4.1 Threat of New Entrants
12.4.2 Bargaining Power of Suppliers

+357 96 030922
info@marketpublishers.com

12.4.3 Bargaining Power of Buyers
12.4.4 Threat of Substitutes
12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of PEEK Plain Bearing and Key Manufacturers
13.2 Manufacturing Costs Percentage of PEEK Plain Bearing
13.3 PEEK Plain Bearing Production Process
13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
14.1.1 Direct to End-User
14.1.2 Distributors
14.2 PEEK Plain Bearing Typical Distributors
14.3 PEEK Plain Bearing Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology
16.2 Research Process and Data Source
16.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Global PEEK Plain Bearing Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
Table 2. Global PEEK Plain Bearing Consumption Value by Material System, (USD Million), 2021 & 2025 & 2032
Table 3. Global PEEK Plain Bearing Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
Table 4. GGB Basic Information, Manufacturing Base and Competitors
Table 5. GGB Major Business
Table 6. GGB PEEK Plain Bearing Product and Services
Table 7. GGB PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 8. GGB Recent Developments/Updates
Table 9. Daido Metal Basic Information, Manufacturing Base and Competitors
Table 10. Daido Metal Major Business
Table 11. Daido Metal PEEK Plain Bearing Product and Services
Table 12. Daido Metal PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 13. Daido Metal Recent Developments/Updates
Table 14. Miba Basic Information, Manufacturing Base and Competitors
Table 15. Miba Major Business
Table 16. Miba PEEK Plain Bearing Product and Services
Table 17. Miba PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 18. Miba Recent Developments/Updates
Table 19. Michell Bearings Basic Information, Manufacturing Base and Competitors
Table 20. Michell Bearings Major Business
Table 21. Michell Bearings PEEK Plain Bearing Product and Services
Table 22. Michell Bearings PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 23. Michell Bearings Recent Developments/Updates
Table 24. Waukesha Bearings Basic Information, Manufacturing Base and Competitors
Table 25. Waukesha Bearings Major Business
Table 26. Waukesha Bearings PEEK Plain Bearing Product and Services
Table 27. Waukesha Bearings PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 28. Waukesha Bearings Recent Developments/Updates
Table 29. Kingsbury Basic Information, Manufacturing Base and Competitors
Table 30. Kingsbury Major Business
Table 31. Kingsbury PEEK Plain Bearing Product and Services
Table 32. Kingsbury PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 33. Kingsbury Recent Developments/Updates
Table 34. Trelleborg Basic Information, Manufacturing Base and Competitors
Table 35. Trelleborg Major Business
Table 36. Trelleborg PEEK Plain Bearing Product and Services
Table 37. Trelleborg PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 38. Trelleborg Recent Developments/Updates
Table 39. Greene Tweed Basic Information, Manufacturing Base and Competitors
Table 40. Greene Tweed Major Business
Table 41. Greene Tweed PEEK Plain Bearing Product and Services
Table 42. Greene Tweed PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 43. Greene Tweed Recent Developments/Updates
Table 44. TriStar Plastics Basic Information, Manufacturing Base and Competitors
Table 45. TriStar Plastics Major Business
Table 46. TriStar Plastics PEEK Plain Bearing Product and Services
Table 47. TriStar Plastics PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 48. TriStar Plastics Recent Developments/Updates
Table 49. Zhejiang Changsheng Sliding Bearings Basic Information, Manufacturing Base and Competitors
Table 50. Zhejiang Changsheng Sliding Bearings Major Business
Table 51. Zhejiang Changsheng Sliding Bearings PEEK Plain Bearing Product and Services
Table 52. Zhejiang Changsheng Sliding Bearings PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 53. Zhejiang Changsheng Sliding Bearings Recent Developments/Updates
Table 54. SF Oilless Bearing Group Basic Information, Manufacturing Base and Competitors
Table 55. SF Oilless Bearing Group Major Business
Table 56. SF Oilless Bearing Group PEEK Plain Bearing Product and Services
Table 57. SF Oilless Bearing Group PEEK Plain Bearing Sales Quantity (K Units),

+357 96 030922
info@marketpublishers.com

Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 58. SF Oilless Bearing Group Recent Developments/Updates
Table 59. Hefei Bolin Advanced Materials Basic Information, Manufacturing Base and Competitors
Table 60. Hefei Bolin Advanced Materials Major Business
Table 61. Hefei Bolin Advanced Materials PEEK Plain Bearing Product and Services
Table 62. Hefei Bolin Advanced Materials PEEK Plain Bearing Sales Quantity (K Units), Average Price (US$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 63. Hefei Bolin Advanced Materials Recent Developments/Updates
Table 64. Global PEEK Plain Bearing Sales Quantity by Manufacturer (2021-2026) & (K Units)
Table 65. Global PEEK Plain Bearing Revenue by Manufacturer (2021-2026) & (USD Million)
Table 66. Global PEEK Plain Bearing Average Price by Manufacturer (2021-2026) & (US$/Unit)
Table 67. Market Position of Manufacturers in PEEK Plain Bearing, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
Table 68. Head Office and PEEK Plain Bearing Production Site of Key Manufacturer
Table 69. PEEK Plain Bearing Market: Company Product Type Footprint
Table 70. PEEK Plain Bearing Market: Company Product Application Footprint
Table 71. PEEK Plain Bearing New Market Entrants and Barriers to Market Entry
Table 72. PEEK Plain Bearing Mergers, Acquisition, Agreements, and Collaborations
Table 73. Global PEEK Plain Bearing Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR
Table 74. Global PEEK Plain Bearing Sales Quantity by Region (2021-2026) & (K Units)
Table 75. Global PEEK Plain Bearing Sales Quantity by Region (2027-2032) & (K Units)
Table 76. Global PEEK Plain Bearing Consumption Value by Region (2021-2026) & (USD Million)
Table 77. Global PEEK Plain Bearing Consumption Value by Region (2027-2032) & (USD Million)
Table 78. Global PEEK Plain Bearing Average Price by Region (2021-2026) & (US$/Unit)
Table 79. Global PEEK Plain Bearing Average Price by Region (2027-2032) & (US$/Unit)
Table 80. Global PEEK Plain Bearing Sales Quantity by Type (2021-2026) & (K Units)
Table 81. Global PEEK Plain Bearing Sales Quantity by Type (2027-2032) & (K Units)
Table 82. Global PEEK Plain Bearing Consumption Value by Type (2021-2026) & (USD

+357 96 030922
info@marketpublishers.com

Million)
Table 83. Global PEEK Plain Bearing Consumption Value by Type (2027-2032) & (USD Million)
Table 84. Global PEEK Plain Bearing Average Price by Type (2021-2026) & (US$/Unit)
Table 85. Global PEEK Plain Bearing Average Price by Type (2027-2032) & (US$/Unit)
Table 86. Global PEEK Plain Bearing Sales Quantity by Application (2021-2026) & (K Units)
Table 87. Global PEEK Plain Bearing Sales Quantity by Application (2027-2032) & (K Units)
Table 88. Global PEEK Plain Bearing Consumption Value by Application (2021-2026) & (USD Million)
Table 89. Global PEEK Plain Bearing Consumption Value by Application (2027-2032) & (USD Million)
Table 90. Global PEEK Plain Bearing Average Price by Application (2021-2026) & (US$/Unit)
Table 91. Global PEEK Plain Bearing Average Price by Application (2027-2032) & (US$/Unit)
Table 92. North America PEEK Plain Bearing Sales Quantity by Type (2021-2026) & (K Units)
Table 93. North America PEEK Plain Bearing Sales Quantity by Type (2027-2032) & (K Units)
Table 94. North America PEEK Plain Bearing Sales Quantity by Application (2021-2026) & (K Units)
Table 95. North America PEEK Plain Bearing Sales Quantity by Application (2027-2032) & (K Units)
Table 96. North America PEEK Plain Bearing Sales Quantity by Country (2021-2026) & (K Units)
Table 97. North America PEEK Plain Bearing Sales Quantity by Country (2027-2032) & (K Units)
Table 98. North America PEEK Plain Bearing Consumption Value by Country (2021-2026) & (USD Million)
Table 99. North America PEEK Plain Bearing Consumption Value by Country (2027-2032) & (USD Million)
Table 100. Europe PEEK Plain Bearing Sales Quantity by Type (2021-2026) & (K Units)
Table 101. Europe PEEK Plain Bearing Sales Quantity by Type (2027-2032) & (K Units)
Table 102. Europe PEEK Plain Bearing Sales Quantity by Application (2021-2026) & (K Units)
Table 103. Europe PEEK Plain Bearing Sales Quantity by Application (2027-2032) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 104. Europe PEEK Plain Bearing Sales Quantity by Country (2021-2026) & (K Units)
Table 105. Europe PEEK Plain Bearing Sales Quantity by Country (2027-2032) & (K Units)
Table 106. Europe PEEK Plain Bearing Consumption Value by Country (2021-2026) & (USD Million)
Table 107. Europe PEEK Plain Bearing Consumption Value by Country (2027-2032) & (USD Million)
Table 108. Asia-Pacific PEEK Plain Bearing Sales Quantity by Type (2021-2026) & (K Units)
Table 109. Asia-Pacific PEEK Plain Bearing Sales Quantity by Type (2027-2032) & (K Units)
Table 110. Asia-Pacific PEEK Plain Bearing Sales Quantity by Application (2021-2026) & (K Units)
Table 111. Asia-Pacific PEEK Plain Bearing Sales Quantity by Application (2027-2032) & (K Units)
Table 112. Asia-Pacific PEEK Plain Bearing Sales Quantity by Region (2021-2026) & (K Units)
Table 113. Asia-Pacific PEEK Plain Bearing Sales Quantity by Region (2027-2032) & (K Units)
Table 114. Asia-Pacific PEEK Plain Bearing Consumption Value by Region (2021-2026) & (USD Million)
Table 115. Asia-Pacific PEEK Plain Bearing Consumption Value by Region (2027-2032) & (USD Million)
Table 116. South America PEEK Plain Bearing Sales Quantity by Type (2021-2026) & (K Units)
Table 117. South America PEEK Plain Bearing Sales Quantity by Type (2027-2032) & (K Units)
Table 118. South America PEEK Plain Bearing Sales Quantity by Application (2021-2026) & (K Units)
Table 119. South America PEEK Plain Bearing Sales Quantity by Application (2027-2032) & (K Units)
Table 120. South America PEEK Plain Bearing Sales Quantity by Country (2021-2026) & (K Units)
Table 121. South America PEEK Plain Bearing Sales Quantity by Country (2027-2032) & (K Units)
Table 122. South America PEEK Plain Bearing Consumption Value by Country (2021-2026) & (USD Million)
Table 123. South America PEEK Plain Bearing Consumption Value by Country

+357 96 030922
info@marketpublishers.com

(2027-2032) & (USD Million)
Table 124. Middle East & Africa PEEK Plain Bearing Sales Quantity by Type (2021-2026) & (K Units)
Table 125. Middle East & Africa PEEK Plain Bearing Sales Quantity by Type (2027-2032) & (K Units)
Table 126. Middle East & Africa PEEK Plain Bearing Sales Quantity by Application (2021-2026) & (K Units)
Table 127. Middle East & Africa PEEK Plain Bearing Sales Quantity by Application (2027-2032) & (K Units)
Table 128. Middle East & Africa PEEK Plain Bearing Sales Quantity by Country (2021-2026) & (K Units)
Table 129. Middle East & Africa PEEK Plain Bearing Sales Quantity by Country (2027-2032) & (K Units)
Table 130. Middle East & Africa PEEK Plain Bearing Consumption Value by Country (2021-2026) & (USD Million)
Table 131. Middle East & Africa PEEK Plain Bearing Consumption Value by Country (2027-2032) & (USD Million)
Table 132. PEEK Plain Bearing Raw Material
Table 133. Key Manufacturers of PEEK Plain Bearing Raw Materials
Table 134. PEEK Plain Bearing Typical Distributors
Table 135. PEEK Plain Bearing Typical Customers

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. PEEK Plain Bearing Picture
Figure 2. Global PEEK Plain Bearing Revenue by Type, (USD Million), 2021 & 2025 & 2032
Figure 3. Global PEEK Plain Bearing Revenue Market Share by Type in 2025
Figure 4. Sleeve Type Examples
Figure 5. Flanged Type Examples
Figure 6. Thrust Type Examples
Figure 7. Other Examples
Figure 8. Global PEEK Plain Bearing Revenue by Material System, (USD Million), 2021 & 2025 & 2032
Figure 9. Global PEEK Plain Bearing Revenue Market Share by Material System in 2025
Figure 10. Solid PEEK Type Examples
Figure 11. Metal-backed PEEK Composite Type Examples
Figure 12. Other Examples
Figure 13. Global PEEK Plain Bearing Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 14. Global PEEK Plain Bearing Revenue Market Share by Application in 2025
Figure 15. Aerospace Examples
Figure 16. Automotive Examples
Figure 17. Industrial Machinery Examples
Figure 18. Electronics and Semiconductor Examples
Figure 19. Precision Equipment Examples
Figure 20. Other Examples
Figure 21. Global PEEK Plain Bearing Consumption Value, (USD Million): 2021 & 2025 & 2032
Figure 22. Global PEEK Plain Bearing Consumption Value and Forecast (2021-2032) & (USD Million)
Figure 23. Global PEEK Plain Bearing Sales Quantity (2021-2032) & (K Units)
Figure 24. Global PEEK Plain Bearing Price (2021-2032) & (US$/Unit)
Figure 25. Global PEEK Plain Bearing Sales Quantity Market Share by Manufacturer in 2025
Figure 26. Global PEEK Plain Bearing Revenue Market Share by Manufacturer in 2025
Figure 27. Producer Shipments of PEEK Plain Bearing by Manufacturer Sales ($MM) and Market Share (%): 2025

+357 96 030922
info@marketpublishers.com

Figure 28. Top 3 PEEK Plain Bearing Manufacturer (Revenue) Market Share in 2025
Figure 29. Top 6 PEEK Plain Bearing Manufacturer (Revenue) Market Share in 2025
Figure 30. Global PEEK Plain Bearing Sales Quantity Market Share by Region (2021-2032)
Figure 31. Global PEEK Plain Bearing Consumption Value Market Share by Region (2021-2032)
Figure 32. North America PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 33. Europe PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 34. Asia-Pacific PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 35. South America PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 36. Middle East & Africa PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 37. Global PEEK Plain Bearing Sales Quantity Market Share by Type (2021-2032)
Figure 38. Global PEEK Plain Bearing Consumption Value Market Share by Type (2021-2032)
Figure 39. Global PEEK Plain Bearing Average Price by Type (2021-2032) & (US$/Unit)
Figure 40. Global PEEK Plain Bearing Sales Quantity Market Share by Application (2021-2032)
Figure 41. Global PEEK Plain Bearing Revenue Market Share by Application (2021-2032)
Figure 42. Global PEEK Plain Bearing Average Price by Application (2021-2032) & (US$/Unit)
Figure 43. North America PEEK Plain Bearing Sales Quantity Market Share by Type (2021-2032)
Figure 44. North America PEEK Plain Bearing Sales Quantity Market Share by Application (2021-2032)
Figure 45. North America PEEK Plain Bearing Sales Quantity Market Share by Country (2021-2032)
Figure 46. North America PEEK Plain Bearing Consumption Value Market Share by Country (2021-2032)
Figure 47. United States PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 48. Canada PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)

+357 96 030922
info@marketpublishers.com

Figure 49. Mexico PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 50. Europe PEEK Plain Bearing Sales Quantity Market Share by Type (2021-2032)
Figure 51. Europe PEEK Plain Bearing Sales Quantity Market Share by Application (2021-2032)
Figure 52. Europe PEEK Plain Bearing Sales Quantity Market Share by Country (2021-2032)
Figure 53. Europe PEEK Plain Bearing Consumption Value Market Share by Country (2021-2032)
Figure 54. Germany PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 55. France PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 56. United Kingdom PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 57. Russia PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 58. Italy PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 59. Asia-Pacific PEEK Plain Bearing Sales Quantity Market Share by Type (2021-2032)
Figure 60. Asia-Pacific PEEK Plain Bearing Sales Quantity Market Share by Application (2021-2032)
Figure 61. Asia-Pacific PEEK Plain Bearing Sales Quantity Market Share by Region (2021-2032)
Figure 62. Asia-Pacific PEEK Plain Bearing Consumption Value Market Share by Region (2021-2032)
Figure 63. China PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 64. Japan PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 65. South Korea PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 66. India PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 67. Southeast Asia PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 68. Australia PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 69. South America PEEK Plain Bearing Sales Quantity Market Share by Type (2021-2032)
Figure 70. South America PEEK Plain Bearing Sales Quantity Market Share by Application (2021-2032)
Figure 71. South America PEEK Plain Bearing Sales Quantity Market Share by Country (2021-2032)

+357 96 030922
info@marketpublishers.com

Figure 72. South America PEEK Plain Bearing Consumption Value Market Share by Country (2021-2032)
Figure 73. Brazil PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 74. Argentina PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 75. Middle East & Africa PEEK Plain Bearing Sales Quantity Market Share by Type (2021-2032)
Figure 76. Middle East & Africa PEEK Plain Bearing Sales Quantity Market Share by Application (2021-2032)
Figure 77. Middle East & Africa PEEK Plain Bearing Sales Quantity Market Share by Country (2021-2032)
Figure 78. Middle East & Africa PEEK Plain Bearing Consumption Value Market Share by Country (2021-2032)
Figure 79. Turkey PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 80. Egypt PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 81. Saudi Arabia PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 82. South Africa PEEK Plain Bearing Consumption Value (2021-2032) & (USD Million)
Figure 83. PEEK Plain Bearing Market Drivers
Figure 84. PEEK Plain Bearing Market Restraints
Figure 85. PEEK Plain Bearing Market Trends
Figure 86. Porters Five Forces Analysis
Figure 87. Manufacturing Cost Structure Analysis of PEEK Plain Bearing in 2025
Figure 88. Manufacturing Process Analysis of PEEK Plain Bearing
Figure 89. PEEK Plain Bearing Industrial Chain
Figure 90. Sales Channel: Direct to End-User vs Distributors
Figure 91. Direct Channel Pros & Cons
Figure 92. Indirect Channel Pros & Cons
Figure 93. Methodology
Figure 94. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global PEEK Plain Bearing Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: https://marketpublishers.com/r/G0BE18D9625EEN.html

Price: US$ 3,480.00 (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/G0BE18D9625EEN.html