

Polyurethane Catalyst Market by Type, Functionality (Blowing Catalyst, Curing Catalyst, Foam Stabilizing Catalyst, Cross Linking Catalyst, Gelling Catalyst), Application (Foam, Sealant & Adhesive, Coating, Elastomer), Region - Global Forecast to 2028

<https://marketpublishers.com/r/P07C6C4ED0ABEN.html>

Date: August 2023

Pages: 198

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

ID: P07C6C4ED0ABEN

Abstracts

The Polyurethane catalyst Market is projected to reach USD 3.1 billion by 2028, at a CAGR of 6.0% from USD 2.3 billion in 2023. The rapid urbanization and infrastructure development drives the market. In addition, polyurethane catalysts find various applications in numerous industries, all benefiting from the remarkable versatility and performance attributes of polyurethane materials. One significant application is within the construction sector, where polyurethane insulation materials are crucial for enhancing energy efficiency in buildings. Catalysts play a pivotal role in the creation of rigid polyurethane foams used in insulation panels, ensuring precise expansion and curing processes.

“Foam Stabilizing Catalyst, by functionality accounts for the second-largest market share in 2022”

Foam Stabilizing Catalysts are favored in the polyurethane catalyst market due to their pivotal role in ensuring the quality and performance of polyurethane foam products. These catalysts are instrumental in controlling the formation of foam cells during the curing process, directly influencing the size, distribution, and stability of the foam's cellular structure. This, in turn, leads to enhanced foam density, insulation properties, and overall mechanical strength. Manufacturers value foam stabilizing catalysts for their ability to deliver consistent and uniform foam production, ensuring reproducible results across different batches and maintaining stable product characteristics over time. This reliability not only meets the stringent demands of industries such as construction,

automotive, and furniture manufacturing but also reduces waste and increases production efficiency.

“Elastomer are expected to be the fastest growing at CAGR 6.2% for polyurethane catalyst market during the forecast period, in terms of value.”

The rapid growth of elastomer within the polyurethane catalyst market can be attributed to their diverse and versatile applications across industries. Elastomers, valued for their flexibility, durability, and resistance, find usage in a wide spectrum of sectors, including automotive, consumer goods, industrial equipment, and healthcare. In the consumer goods arena, from footwear to sportswear, the demand for innovative elastomer-based materials continues to rise, driving the need for specialized catalysts tailored to elastomer production. In the automotive sector, elastomers play a pivotal role in manufacturing components like seals, gaskets, and suspension systems, aligning with the industry's focus on performance and sustainability.

“Based on region, Europe was the second largest market for Polyurethane catalyst market in 2022.”

Europe is a prominent region in the near-infrared absorbing material market, driven by its advanced technological infrastructure, strong manufacturing base, and focus on sustainability. The region is characterized by a diverse range of end-use industries that extensively utilize near-infrared absorbing materials. Germany has the maximum share of this market and is the fastest-growing country at a CAGR 8.46% in this market

In the process of determining and verifying the market size for several segments and subsegments identified through secondary research, extensive primary interviews were conducted. A breakdown of the profiles of the primary interviewees are as follows:

By Company Type: Tier 1 - 40%, Tier 2 - 30%, and Tier 3 - 30%

By Designation: C-Level - 20%, Director Level - 10%, and Others - 70%

By Region: North America - 20%, Europe -30%, Asia Pacific - 30%, Middle East & Africa - 10%, and South America-10%

The key players in this market include BASF SE (Germany), Evonik Industries AG (Germany), Huntsman International LLC (US), Momentive (Niskayuna), Tokyo Chemical

Industry Co., Ltd. (Japan), Dow Chemical Company (Michigan), PATCHAM (FZC) (UAE), Carpenter Co. (US), Mofan Polyurethane CO., LTD. (China), UMICORE (Brussels).

Research Coverage

This report segments the market for the near-infrared absorbing material market on the basis of IR range, Material type, function and end use industry, and region. It provides estimations for the overall value of the market across various regions. A detailed analysis of key industry players has been conducted to provide insights into their business overviews, products & services, key strategies, new product launches, expansions, and mergers & acquisition associated with the market for the near-infrared absorbing material market.

Key benefits of buying this report

This research report is focused on various levels of analysis — industry analysis (industry trends), market ranking analysis of top players, and company profiles, which together provide an overall view on the competitive landscape; emerging and high-growth segments of the the near-infrared absorbing material market; high-growth regions; and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Analysis of key drivers: Increasing demand for advanced technologies, Energy Efficiency and Sustainability.

Market Penetration: Comprehensive information on the Polyurethane catalyst market offered by top players in the global the Polyurethane catalyst market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the the Polyurethane catalyst market.

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for the the Polyurethane catalyst market across regions.

Market Diversification: Exhaustive information about new products, untapped

regions, and recent developments in the global the Polyurethane catalyst market.

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of leading players in the the Polyurethane catalyst market.

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES

1.2 MARKET DEFINITION

1.3 INCLUSIONS AND EXCLUSIONS

1.4 STUDY SCOPE

FIGURE 1 POLYURETHANE CATALYST MARKET SEGMENTATION

1.4.1 REGIONS COVERED

1.4.2 YEARS CONSIDERED

1.5 CURRENCY CONSIDERED

1.6 LIMITATIONS

1.7 STAKEHOLDERS

1.8 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 POLYURETHANE CATALYST MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.2 PRIMARY DATA

2.1.2.1 Key primary participants

2.1.2.2 Breakdown of primary interviews

2.1.2.3 Key industry insights

2.2 BASE NUMBER CALCULATION

2.2.1 APPROACH 1: SUPPLY-SIDE ANALYSIS

2.2.2 APPROACH 2: DEMAND-SIDE ANALYSIS

2.3 FORECAST NUMBER CALCULATION

2.3.1 SUPPLY SIDE

2.3.2 DEMAND SIDE

2.4 MARKET SIZE ESTIMATION

2.4.1 BOTTOM-UP APPROACH

2.4.2 TOP-DOWN APPROACH

2.5 DATA TRIANGULATION

FIGURE 3 POLYURETHANE CATALYST MARKET: DATA TRIANGULATION

2.6 ASSUMPTIONS

3 EXECUTIVE SUMMARY

FIGURE 4 AMINE CATALYSTS TO LEAD MARKET DURING FORECAST PERIOD

FIGURE 5 FOAMS APPLICATION TO ACCOUNT FOR LARGEST SHARE DURING FORECAST PERIOD

FIGURE 6 GELLING CATALYSTS TO ACCOUNT FOR LARGEST SHARE DURING FORECAST PERIOD

FIGURE 7 ASIA PACIFIC TO DOMINATE MARKET DURING FORECAST PERIOD

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN POLYURETHANE CATALYST MARKET

FIGURE 8 INCREASING AWARENESS REGARDING SUSTAINABLE DEVELOPMENT TO BOOST MARKET DURING FORECAST PERIOD

4.2 POLYURETHANE CATALYST MARKET: REGIONAL ANALYSIS

FIGURE 9 ASIA PACIFIC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

4.3 POLYURETHANE CATALYST MARKET, BY TYPE

FIGURE 10 AMINE CATALYST SEGMENT TO ACCOUNT FOR LARGEST SHARE IN 2028

4.4 POLYURETHANE CATALYST MARKET, BY APPLICATION

FIGURE 11 FOAMS SEGMENT TO ACCOUNT FOR LARGEST SHARE IN 2028

4.5 POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY

FIGURE 12 GELLING CATALYST SEGMENT TO ACCOUNT FOR LARGEST SHARE IN 2028

4.6 POLYURETHANE CATALYST MARKET, BY KEY COUNTRY

FIGURE 13 INDIA TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

4.7 ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY APPLICATION AND COUNTRY

FIGURE 14 CHINA AND FOAMS SEGMENT ACCOUNTED FOR LARGEST SHARE IN 2022

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 15 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Use of polyurethane products in construction and automotive sectors

5.2.1.2 Environmental regulations and sustainability practices

5.2.1.3 Increasing demand for sustainable materials

5.2.2 RESTRAINTS

5.2.2.1 Fluctuating raw material prices

5.2.2.2 Limited shelf-life of polyurethane catalysts

5.2.2.3 Use of thermoplastics as substitutes

5.2.3 OPPORTUNITIES

5.2.3.1 Increasing demand for bio-based catalysts

5.2.3.2 Advancements in catalyst technology

5.2.3.3 Use of low-emission VOCs

5.2.4 CHALLENGES

5.2.4.1 High regulatory pressure on use of eco-friendly products

5.2.4.2 Intense competition and market consolidation

5.3 PORTER'S FIVE FORCES ANALYSIS

TABLE 1 POLYURETHANE CATALYST MARKET: PORTER'S FIVE FORCES ANALYSIS

FIGURE 16 PORTER'S FIVE FORCES ANALYSIS: POLYURETHANE CATALYST MARKET

5.3.1 THREAT OF NEW ENTRANTS

5.3.2 THREAT OF SUBSTITUTES

5.3.3 BARGAINING POWER OF SUPPLIERS

5.3.4 BARGAINING POWER OF BUYERS

5.3.5 INTENSITY OF COMPETITIVE RIVALRY

6 INDUSTRY TRENDS

6.1 COVID-19 IMPACT

6.2 VALUE CHAIN ANALYSIS

FIGURE 17 VALUE CHAIN FOR POLYURETHANE CATALYST MARKET

6.2.1 RAW MATERIAL SUPPLIERS

6.2.2 MANUFACTURERS

6.2.3 DISTRIBUTORS

6.2.4 END USERS

6.3 MACROECONOMIC INDICATORS

6.3.1 GDP TRENDS AND FORECAST

TABLE 2 GDP TRENDS AND FORECAST, BY KEY COUNTRY, 2019–2027 (USD MILLION)

6.4 REGULATORY LANDSCAPE

6.4.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER

ORGANIZATIONS

TABLE 3 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 4 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 5 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

6.5 TRADE ANALYSIS

6.5.1 EXPORT SCENARIO

FIGURE 18 EXPORT SCENARIO FOR HS CODE 390950, BY KEY COUNTRY (2019–2022)

FIGURE 19 EXPORT SCENARIO FOR HS CODE 38159000, BY KEY COUNTRY (2019–2022)

6.5.2 IMPORT SCENARIO

FIGURE 20 IMPORT SCENARIO FOR HS CODE 390950, BY KEY COUNTRY (2019–2022)

FIGURE 21 IMPORT SCENARIO FOR HS CODE 38159000, BY KEY COUNTRY (2019–2022)

6.6 PATENT ANALYSIS

6.6.1 INTRODUCTION

6.6.2 METHODOLOGY

6.6.3 DOCUMENT TYPES

TABLE 6 GRANTED PATENTS IN LAST 10 YEARS

FIGURE 22 PUBLICATION TRENDS OVER LAST 10 YEARS

6.6.4 INSIGHTS

6.6.5 LEGAL STATUS

6.6.6 JURISDICTION ANALYSIS

FIGURE 23 TOP JURISDICTION, BY DOCUMENT

6.6.7 TOP APPLICANTS

6.7 TRENDS AND DISRUPTIONS IMPACTING CUSTOMER BUSINESS

FIGURE 24 REVENUE SHIFT & NEW REVENUE POCKETS OF POLYURETHANE CATALYST PROVIDERS

6.8 ECOSYSTEM MAPPING

TABLE 7 GDP TRENDS AND FORECAST, BY KEY COUNTRY (2019–2027)

FIGURE 25 POLYURETHANE CATALYST MARKET: ECOSYSTEM MAP

6.9 TECHNOLOGY ANALYSIS

6.9.1 GAS-BASED FLOW CHEMISTRY

TABLE 8 ADVANTAGES OF CATALYST DEVELOPMENT FOR POLYURETHANE CATALYSTS

6.9.2 COMPUTATIONAL MODELLING

TABLE 9 ADVANTAGES OF FLOW CHEMISTRY

6.10 KEY STAKEHOLDERS AND BUYING CRITERIA

6.10.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 26 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP FIVE APPLICATIONS

TABLE 10 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP FIVE APPLICATIONS

6.10.2 BUYING CRITERIA

FIGURE 27 KEY BUYING CRITERIA FOR END USERS

TABLE 11 KEY BUYING CRITERIA

6.11 CASE STUDY ANALYSIS

6.11.1 ASSESSING RECYCLING POTENTIAL OF GLYCOLYSIS TREATMENT FOR RIGID POLYURETHANE FOAM WASTE

6.11.2 USE OF NOVEL NON-TOXIC BISMUTH CATALYST FOR PREPARING FLEXIBLE POLYURETHANE FOAM

7 POLYURETHANE CATALYST MARKET, BY TYPE

7.1 INTRODUCTION

FIGURE 28 POLYURETHANE CATALYST MARKET, BY TYPE, 2023 & 2028

TABLE 12 POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 13 POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

7.2 AMINE CATALYSTS

7.2.1 VERSATILITY AND MULTIFUNCTIONALITY TO DRIVE MARKET

7.3 METAL CATALYSTS

7.3.1 THERMAL RESILIENCE AND CRAFTING EFFICIENCY TO FUEL MARKET

7.4 OTHER TYPES

8 POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY

8.1 INTRODUCTION

FIGURE 29 POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2023 & 2028

TABLE 14 POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2019–2022 (USD MILLION)

TABLE 15 POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY,

2023–2028 (USD MILLION)

8.2 GELLING CATALYSTS

8.2.1 GELATION AND SOLIDIFICATION PROPERTIES

8.3 BLOWING CATALYSTS

8.3.1 FACILITATING EXPANSION OF GASES IN CELLULAR FOAM STRUCTURE

8.4 CURING CATALYSTS

8.4.1 APPLICATION IN POLYMERIZATION REACTIONS OF POLYOLS AND ISOCYANATES

8.5 CROSSLINKING CATALYSTS

8.5.1 STRONG CHEMICAL BONDING AND DURABILITY

8.6 FOAM-STABILIZING CATALYSTS

8.6.1 WELL-DEFINED CELLULAR CONFIGURATIONS

8.7 OTHER FUNCTIONALITIES

9 POLYURETHANE CATALYST MARKET, BY APPLICATION

9.1 INTRODUCTION

FIGURE 30 POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023 & 2028

TABLE 16 POLYURETHANE CATALYST MARKET, BY APPLICATION,

2019–2022 (USD MILLION)

TABLE 17 POLYURETHANE CATALYST MARKET, BY APPLICATION,

2023–2028 (USD MILLION)

9.2 FOAMS

9.2.1 VERSATILITY AND ADAPTABILITY OF POLYURETHANE FOAMS TO DRIVE MARKET

9.3 ADHESIVES & SEALANTS

9.3.1 RISING DEMAND FOR EFFECTIVE TAILORED SEALANTS TO FUEL MARKET

9.4 ELASTOMERS

9.4.1 DURABILITY AND PLIABILITY OF POLYURETHANE ELASTOMERS TO DRIVE MARKET

9.5 COATINGS

9.5.1 RESISTANCE TO ABRASION AND WEATHERING TO BOOST MARKET

9.6 OTHER APPLICATIONS

10 POLYURETHANE CATALYST MARKET, BY REGION

10.1 INTRODUCTION

FIGURE 31 ASIA PACIFIC TO BE FASTEST-GROWING MARKET DURING FORECAST PERIOD

TABLE 18 POLYURETHANE CATALYST MARKET, BY REGION, 2019–2022 (USD MILLION)

TABLE 19 POLYURETHANE CATALYST MARKET, BY REGION, 2023–2028 (USD MILLION)

TABLE 20 POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 21 POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 22 POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY,

2019–2022 (USD MILLION)

TABLE 23 POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2023–2028 (USD MILLION)

TABLE 24 POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 25 POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.2 NORTH AMERICA

10.2.1 RECESSION IMPACT ON NORTH AMERICA

FIGURE 32 NORTH AMERICA: POLYURETHANE CATALYST MARKET SNAPSHOT

TABLE 26 NORTH AMERICA: POLYURETHANE CATALYST MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 27 NORTH AMERICA: POLYURETHANE CATALYST MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 28 NORTH AMERICA: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 29 NORTH AMERICA: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 30 NORTH AMERICA: POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2019–2022 (USD MILLION)

TABLE 31 NORTH AMERICA: POLYURETHANE CATALYST MARKET, BY

FUNCTIONALITY, 2023–2028 (USD MILLION)

TABLE 32 NORTH AMERICA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 33 NORTH AMERICA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.2.2 US

10.2.2.1 Rising environmental concerns to drive demand for eco-friendly polyurethane products

TABLE 34 US: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 35 US: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 36 US: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 37 US: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.2.3 CANADA

10.2.3.1 Technological advancements to drive demand for polyurethane catalysts

TABLE 38 CANADA: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 39 CANADA: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 40 CANADA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 41 CANADA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.2.4 MEXICO

10.2.4.1 Demand for comfortable and aesthetically appealing furniture and bedding products to drive market

TABLE 42 MEXICO: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 43 MEXICO: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 44 MEXICO: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 45 MEXICO: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.3 EUROPE

10.3.1 RECESSION IMPACT ON EUROPE

FIGURE 33 EUROPE: POLYURETHANE CATALYST MARKET SNAPSHOT

TABLE 46 EUROPE: POLYURETHANE CATALYST MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 47 EUROPE: POLYURETHANE CATALYST MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 48 EUROPE: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 49 EUROPE: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 50 EUROPE: POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2019–2022 (USD MILLION)

TABLE 51 EUROPE: POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2023–2028 (USD MILLION)

TABLE 52 EUROPE: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 53 EUROPE: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.3.2 GERMANY

10.3.2.1 Growth of automotive and construction sector to drive market

TABLE 54 GERMANY: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 55 GERMANY: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 56 GERMANY: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 57 GERMANY: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.3.3 ITALY

10.3.3.1 Strong manufacturing base to drive market

TABLE 58 ITALY: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 59 ITALY: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 60 ITALY: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 61 ITALY: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.3.4 FRANCE

10.3.4.1 Growth of packaging and foam industries to drive market

TABLE 62 FRANCE: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 63 FRANCE: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 64 FRANCE: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 65 FRANCE: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.3.5 UK

10.3.5.1 Demand for electric vehicles to drive market

TABLE 66 UK: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 67 UK: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 68 UK: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 69 UK: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.3.6 RUSSIA

10.3.6.1 Need for energy-efficient foams in automotives to fuel demand for polyurethane catalysts

TABLE 70 RUSSIA: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 71 RUSSIA: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 72 RUSSIA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 73 RUSSIA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.3.7 SPAIN

10.3.7.1 Growth of automotive sector to fuel demand for foam catalysts

TABLE 74 SPAIN: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 75 SPAIN: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 76 SPAIN: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 77 SPAIN: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.3.8 REST OF EUROPE

TABLE 78 REST OF EUROPE: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 79 REST OF EUROPE: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 80 REST OF EUROPE: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 81 REST OF EUROPE: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.4 ASIA PACIFIC

10.4.1 RECESSION IMPACT ON ASIA PACIFIC

FIGURE 34 ASIA PACIFIC: POLYURETHANE CATALYST MARKET SNAPSHOT

TABLE 82 ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 83 ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 84 ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 85 ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 86 ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2019–2022 (USD MILLION)

TABLE 87 ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2023–2028 (USD MILLION)

TABLE 88 ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 89 ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.4.2 CHINA

10.4.2.1 Rise in foreign investments to drive market

TABLE 90 CHINA: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 91 CHINA: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 92 CHINA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 93 CHINA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.4.3 JAPAN

10.4.3.1 Sustainability practices to promote demand for energy-efficient catalysts
TABLE 94 JAPAN: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022
(USD MILLION)

TABLE 95 JAPAN: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028
(USD MILLION)

TABLE 96 JAPAN: POLYURETHANE CATALYST MARKET, BY APPLICATION,
2019–2022 (USD MILLION)

TABLE 97 JAPAN: POLYURETHANE CATALYST MARKET, BY APPLICATION,
2023–2028 (USD MILLION)

10.4.4 SOUTH KOREA

10.4.4.1 Well-developed and organized financial sector to boost market
TABLE 98 SOUTH KOREA: POLYURETHANE CATALYST MARKET, BY TYPE,
2019–2022 (USD MILLION)

TABLE 99 SOUTH KOREA: POLYURETHANE CATALYST MARKET, BY TYPE,
2023–2028 (USD MILLION)

TABLE 100 SOUTH KOREA: POLYURETHANE CATALYST MARKET, BY
APPLICATION, 2019–2022 (USD MILLION)

TABLE 101 SOUTH KOREA: POLYURETHANE CATALYST MARKET, BY
APPLICATION, 2023–2028 (USD MILLION)

10.4.5 INDIA

10.4.5.1 Foreign investments in industrial sector to drive market
TABLE 102 INDIA: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022
(USD MILLION)

TABLE 103 INDIA: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028
(USD MILLION)

TABLE 104 INDIA: POLYURETHANE CATALYST MARKET, BY APPLICATION,
2019–2022 (USD MILLION)

TABLE 105 INDIA: POLYURETHANE CATALYST MARKET, BY APPLICATION,
2023–2028 (USD MILLION)

10.4.6 REST OF ASIA PACIFIC

TABLE 106 REST OF ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY
TYPE, 2019–2022 (USD MILLION)

TABLE 107 REST OF ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY
TYPE, 2023–2028 (USD MILLION)

TABLE 108 REST OF ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY
APPLICATION, 2019–2022 (USD MILLION)

TABLE 109 REST OF ASIA PACIFIC: POLYURETHANE CATALYST MARKET, BY
APPLICATION, 2023–2028 (USD MILLION)

10.5 MIDDLE EAST & AFRICA

10.5.1 RECESSION IMPACT ON MIDDLE EAST & AFRICA

FIGURE 35 MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET SNAPSHOT

TABLE 110 MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 111 MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 112 MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 113 MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 114 MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2019–2022 (USD MILLION)

TABLE 115 MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2023–2028 (USD MILLION)

TABLE 116 MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 117 MIDDLE EAST AND AFRICA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.5.2 SAUDI ARABIA

10.5.2.1 Infrastructural development to drive demand for polyurethane catalysts

TABLE 118 SAUDI ARABIA: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 119 SAUDI ARABIA: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 120 SAUDI ARABIA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 121 SAUDI ARABIA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.5.3 SOUTH AFRICA

10.5.3.1 Government initiatives toward sustainability to drive market

TABLE 122 SOUTH AFRICA: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 123 SOUTH AFRICA: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 124 SOUTH AFRICA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 125 SOUTH AFRICA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.5.4 REST OF MIDDLE EAST & AFRICA

TABLE 126 REST OF MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 127 REST OF MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 128 REST OF MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 129 REST OF MIDDLE EAST & AFRICA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.6 SOUTH AMERICA

10.6.1 RECESSION IMPACT ON SOUTH AMERICA

FIGURE 36 SOUTH AMERICA: POLYURETHANE CATALYST MARKET SNAPSHOT

TABLE 130 SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY COUNTRY, 2019–2022 (USD MILLION)

TABLE 131 SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

TABLE 132 SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 133 SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 134 SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2019–2022 (USD MILLION)

TABLE 135 SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY FUNCTIONALITY, 2023–2028 (USD MILLION)

TABLE 136 SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 137 SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.6.2 BRAZIL

10.6.2.1 Prominent industrial hub and high purchasing power to drive market

TABLE 138 BRAZIL: POLYURETHANE CATALYST MARKET, BY TYPE, 2019–2022 (USD MILLION)

TABLE 139 BRAZIL: POLYURETHANE CATALYST MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 140 BRAZIL: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2019–2022 (USD MILLION)

TABLE 141 BRAZIL: POLYURETHANE CATALYST MARKET, BY APPLICATION, 2023–2028 (USD MILLION)

10.6.3 ARGENTINA

10.6.3.1 Demand for catalysts from automotive and construction sector to fuel market
TABLE 142 ARGENTINA: POLYURETHANE CATALYST MARKET, BY TYPE,
2019–2022 (USD MILLION)

TABLE 143 ARGENTINA: POLYURETHANE CATALYST MARKET, BY TYPE,
2023–2028 (USD MILLION)

TABLE 144 ARGENTINA: POLYURETHANE CATALYST MARKET, BY APPLICATION,
2019–2022 (USD MILLION)

TABLE 145 ARGENTINA: POLYURETHANE CATALYST MARKET, BY APPLICATION,
2023–2028 (USD MILLION)

10.6.4 REST OF SOUTH AMERICA

TABLE 146 REST OF SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY
TYPE, 2019–2022 (USD MILLION)

TABLE 147 REST OF SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY
TYPE, 2023–2028 (USD MILLION)

TABLE 148 REST OF SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY
APPLICATION, 2019–2022 (USD MILLION)

TABLE 149 REST OF SOUTH AMERICA: POLYURETHANE CATALYST MARKET, BY
APPLICATION, 2023–2028 (USD MILLION)

11 COMPETITIVE LANDSCAPE

11.1 INTRODUCTION

TABLE 150 STRATEGIES ADOPTED BY KEY MARKET PLAYERS

11.2 MARKET SHARE ANALYSIS

11.2.1 RANKING OF KEY MARKET PLAYERS

FIGURE 37 RANKING OF TOP FIVE PLAYERS IN POLYURETHANE CATALYST
MARKET, 2022

11.2.2 MARKET SHARE OF KEY PLAYERS

TABLE 151 POLYURETHANE CATALYST MARKET: DEGREE OF COMPETITION

FIGURE 38 POLYURETHANE CATALYST MARKET SHARE ANALYSIS, 2022

11.2.2.1 BASF SE

11.2.2.2 Umicore

11.2.2.3 Evonik Industries AG

11.2.2.4 DOW

11.2.2.5 Huntsman International LLC

11.3 COMPANY PRODUCT FOOTPRINT ANALYSIS

TABLE 152 POLYURETHANE CATALYST MARKET: KEY COMPANY APPLICATION
FOOTPRINT

TABLE 153 POLYURETHANE CATALYST MARKET: KEY COMPANY TYPE

FOOTPRINT

TABLE 154 POLYURETHANE CATALYST MARKET: KEY COMPANY REGION

FOOTPRINT

11.4 COMPANY EVALUATION MATRIX

11.4.1 STARS

11.4.2 EMERGING LEADERS

11.4.3 PERVASIVE PLAYERS

11.4.4 PARTICIPANTS

FIGURE 39 POLYURETHANE CATALYST MARKET: COMPANY EVALUATION MATRIX, 2022 (TIER 1)

11.5 COMPETITIVE BENCHMARKING

TABLE 155 POLYURETHANE CATALYST MARKET: KEY STARTUPS/SMES

TABLE 156 POLYURETHANE CATALYST MARKET: SME APPLICATION

FOOTPRINT

TABLE 157 POLYURETHANE CATALYST MARKET: SME TYPE FOOTPRINT

TABLE 158 POLYURETHANE CATALYST MARKET: SME REGION FOOTPRINT

11.6 STARTUP/SME EVALUATION MATRIX

11.6.1 RESPONSIVE COMPANIES

11.6.2 STARTING BLOCKS

11.6.3 PROGRESSIVE COMPANIES

11.6.4 DYNAMIC COMPANIES

FIGURE 40 POLYURETHANE CATALYST MARKET: STARTUP/SME EVALUATION MATRIX, 2022

11.7 COMPETITIVE SCENARIO

11.7.1 PRODUCT LAUNCHES

TABLE 159 POLYURETHANE CATALYST MARKET: PRODUCT LAUNCHES (2020–2023)

11.7.2 DEALS

TABLE 160 POLYURETHANE CATALYST MARKET: DEALS (2020–2023)

11.7.3 OTHER DEVELOPMENTS

TABLE 161 POLYURETHANE CATALYST MARKET: OTHER DEVELOPMENTS (2020–2023)

12 COMPANY PROFILES

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

12.1 KEY PLAYERS

12.1.1 BASF SE

TABLE 162 BASF SE: COMPANY OVERVIEW

FIGURE 41 BASF SE: COMPANY SNAPSHOT

TABLE 163 BASF SE: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 164 BASF SE: OTHER DEVELOPMENTS

12.1.2 EVONIK INDUSTRIES AG

TABLE 165 EVONIK INDUSTRIES AG: COMPANY OVERVIEW

FIGURE 42 EVONIK INDUSTRIES AG: COMPANY SNAPSHOT

TABLE 166 EVONIK INDUSTRIES AG: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 167 EVONIK INDUSTRIES AG: DEALS

TABLE 168 EVONIK INDUSTRIES AG: OTHER DEVELOPMENTS

12.1.3 HUNTSMAN INTERNATIONAL LLC

TABLE 169 HUNTSMAN INTERNATIONAL LLC: COMPANY OVERVIEW

FIGURE 43 HUNTSMAN INTERNATIONAL LLC: COMPANY SNAPSHOT

TABLE 170 HUNTSMAN INTERNATIONAL LLC:

PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 171 HUNTSMAN INTERNATIONAL LLC: OTHER DEVELOPMENTS

TABLE 172 HUNTSMAN INTERNATIONAL LLC: DEALS

12.1.4 MOMENTIVE

TABLE 173 MOMENTIVE: COMPANY OVERVIEW

TABLE 174 MOMENTIVE: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 175 MOMENTIVE: OTHER DEVELOPMENTS

12.1.5 TOKYO CHEMICAL INDUSTRY CO., LTD.

TABLE 176 TOKYO CHEMICAL INDUSTRY CO., LTD.: COMPANY OVERVIEW

TABLE 177 TOKYO CHEMICAL INDUSTRY CO., LTD.:

PRODUCTS/SERVICES/SOLUTIONS OFFERED

12.1.6 DOW

TABLE 178 DOW: COMPANY OVERVIEW

FIGURE 44 DOW: COMPANY SNAPSHOT

TABLE 179 DOW: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 180 DOW: OTHER DEVELOPMENTS

12.1.7 MOFAN POLYURETHANE CO., LTD.

TABLE 181 MOFAN POLYURETHANE CO., LTD.: COMPANY OVERVIEW

TABLE 182 MOFAN POLYURETHANE CO., LTD.:

PRODUCTS/SERVICES/SOLUTIONS OFFERED

12.1.8 CARPENTER CO.

TABLE 183 CARPENTER CO.: COMPANY OVERVIEW

TABLE 184 CARPENTER CO.: PRODUCTS/SERVICES/SOLUTIONS OFFERED

TABLE 185 CARPENTER CO.: DEALS**12.1.9 TOSOH CORPORATION****TABLE 186 TOSOH CORPORATION: COMPANY OVERVIEW****TABLE 187 TOSOH CORPORATION: PRODUCTS/SERVICES/SOLUTIONS OFFERED****12.1.10 UMICORE****TABLE 188 UMICORE: COMPANY OVERVIEW****FIGURE 45 UMICORE: COMPANY SNAPSHOT****TABLE 189 UMICORE: PRODUCTS/SERVICES/SOLUTIONS OFFERED****TABLE 190 UMICORE: OTHER DEVELOPMENTS****TABLE 191 UMICORE: PRODUCT LAUNCHES****12.2 OTHER PLAYERS****12.2.1 SOLVAY****12.2.2 MILLIKEN****12.2.3 CHINA PETROLEUM & CHEMICAL CORPORATION****12.2.4 BCL HOLDING SA****12.2.5 MITSUI CHEMICALS, INC.****12.2.6 DIC CORPORATION****12.2.7 LANXESS****12.2.8 WANHUA CHEMICAL GROUP CO., LTD.****12.2.9 TRIISO LLC****12.2.10 IMEN POLYMER CHEMIE CO.****12.2.11 COVESTRO AG****12.2.12 BYK****12.2.13 CLARIANT AG****12.2.14 GULBRANDSEN****12.2.15 AIR PRODUCTS AND CHEMICALS, INC.**

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

13 APPENDIX**13.1 DISCUSSION GUIDE****13.2 KNOWLEDGESTORE: MARKETSSANDMARKETS' SUBSCRIPTION PORTAL****13.3 CUSTOMIZATION OPTIONS****13.4 RELATED REPORTS****13.5 AUTHOR DETAILS**

I would like to order

Product name: Polyurethane Catalyst Market by Type, Functionality (Blowing Catalyst, Curing Catalyst, Foam Stabilizing Catalyst, Cross Linking Catalyst, Gelling Catalyst), Application (Foam, Sealant & Adhesive, Coating, Elastomer), Region - Global Forecast to 2028

Product link: <https://marketpublishers.com/r/P07C6C4ED0ABEN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P07C6C4ED0ABEN.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