

# MARKET REPORT



Antimicrobial Plastic Market by Type (Commodity Plastic, Engineering Plastic, and High Performance Plastic) by Application (Healthcare, Packaging, Consumer Goods, Automotive, Construction, and Others) & by Region - Global Forecast to 2020

**BioPortfolio**  
Life Science Healthcare and  
Pharmaceutical  
Market Research and  
Corporate Data



# Antimicrobial Plastic Market by Type (Commodity Plastic, Engineering Plastic, and High Performance Plastic) by Application (Healthcare, Packaging, Consumer Goods, Automotive, Construction, and Others) & by Region - Global Forecast to 2020

BioPortfolio has been marketing business and market research reports from selected publishers for over fifteen years. BioPortfolio offers a personal service to our customers with dedicated research managers who will work with you to source the best report for your needs. Based in the UK, BioPortfolio is well positioned to coordinate our customers' orders sourced from over 50 global report publishers.

We are pleased to present details of this report to assist your buying decision and administrative process. You will find easy-to-use *How To Buy* information on the last page of this document.

***We look forward to being of service to you.***

*If you have bulk and/or recurring requirements, please get in touch - we can liaise with publishers to obtain sample pages and negotiate discounts on your behalf.*

**Phone:** +44 (0)7887 945155 or **Email:** [bioportfolio97@gmail.com](mailto:bioportfolio97@gmail.com)

# Antimicrobial Plastic Market by Type (Commodity Plastic, Engineering Plastic, and High Performance Plastic) by Application (Healthcare, Packaging, Consumer Goods, Automotive, Construction, and Others) & by Region - Global Forecast to 2020

Antimicrobial plastic are polymers which are mainly used to reduce or restrain the growth of microorganisms such as algae, bacteria, and fungi on any plastic products to maintain hygiene and increase its shelf life. Antimicrobial plastic are used in a variety of applications ranging from health care, construction, packaging containers to consumer goods, and automotive parts. Health care is the largest application of antimicrobial plastic, followed by packaging, and consumer goods. Asia-Pacific is the largest market of antimicrobial plastic for health care application, followed by North America. The market for health care and packaging application of antimicrobial plastic is projected to witness the highest growth among all applications due to emerging economies and growing consumer awareness regarding health concerns, which are expected to drive the market.

The antimicrobial plastic market in the Asia-Pacific region is projected to register a high CAGR of more than 8.0%, in terms of value, between 2015 and 2020. The rising demand from health care and packaging applications and improving standard of living of the people is among the major reasons for same. The market in Latin America is projected to witness a CAGR of 9.5% between 2015 and 2020.

The antimicrobial plastic market has been segmented based on region into Asia-Pacific, North America, Europe, Middle East & Africa, and Latin America. The report covers a country level study for the market in fifteen countries that are China, Japan, India, Germany, Italy, France, U.K., U.S., Canada, Mexico, UAE, Saudi Arabia, South Africa, Brazil, and Argentina.

With the given market data, MarketsandMarkets offers customizations according to the company's specific needs. The following customization options are available for the report:

## Product Analysis

- Product Matrix that gives a detailed comparison of product portfolio of each company

## Regional Analysis

- Further breakdown of a region with respect to a particular country

## Company Information

- Detailed analysis and profiling of additional market players (up to five).

. This report fulfills the requirements of various stakeholders including material suppliers, product manufacturers, investors, and executives. Some of the salient features of this report include:

- Porter's Five Forces Analysis
- Market Segmentation (Type, Application, and Region) by Volume, and Value

- Competitor Analysis

Related Reports:

Plastic Additive Market by Type (Plasticizers, Stabilizers, Flame Retardants, Impact Modifiers), Plastic (Commodity, Engineering, and High Performance Plastic), and by Application (Packaging, Construction, Consumer Goods, Automotive) & Geography - Trends & Forecast to 2020

<http://www.marketsandmarkets.com/Market-Reports/plastic-additives-market-722.html>

Antimicrobial Coatings for Medical Devices Market by Type of Material (Metallic Coatings (Silver Coatings), Non-metallic Coatings (Polymeric Coatings) & Device Type (Catheters, Implantable Devices, Surgical Instruments) - Global Forecast to 2020

<http://www.marketsandmarkets.com/Market-Reports/antimicrobial-coatings-devices-market-180839312.html>

## Additional Details

**Publisher :** MarketsandMarkets

**Reference :** CH 3315

**Number of Pages :** 151

**Report Format :** PDF

**Publisher Information :**



**BioPortfolio**  
Life Science Healthcare and  
Pharmaceutical  
Market Research and  
Corporate Data

**Best Prices  
Guaranteed**

**bioportfolio.co.uk**

**MARKETSANDMARKETS**

**BioPortfolio**  
Life Science Healthcare and Pharmaceutical  
Global Market Research and Corporate Data

# Table Of Contents for Antimicrobial Plastic Market by Type (Commodity Plastic, Engineering Plastic, and High Performance Plastic) by Application (Healthcare, Packaging, Consumer Goods, Automotive, Construction, and Others) & by Region - Global Forecast to 2020

- TABLE OF CONTENTS1 INTRODUCTION 161.1 OBJECTIVES OF THE STUDY 161.2 MARKET DEFINITION 161.3 MARKET SCOPE 171.3.1 MARKETS COVERED 171.3.2 YEARS CONSIDERED FOR THE STUDY 181.4 CURRENCY AND PRICING 181.5 LIMITATIONS 191.6 STAKEHOLDERS 192 RESEARCH METHODOLOGY 202.1 RESEARCH DATA 202.1.1 SECONDARY DATA 212.1.1.1 Key Data From Secondary Sources 212.1.2 PRIMARY DATA 222.1.2.1 Key Data From Primary Sources 222.1.2.2 Key industry insights 232.1.2.3 Breakdown of primary interviews, by company type, designation and region 242.2 MARKET SIZE ESTIMATION 242.2.1 BOTTOM-UP APPROACH 252.2.2 TOP-DOWN APPROACH 262.3 MARKET BREAKDOWN AND DATA TRIANGULATION 262.4 RESEARCH ASSUMPTIONS 272.4.1 ASSUMPTIONS 273 EXECUTIVE SUMMARY 284 PREMIUM INSIGHTS 324.1 SIGNIFICANT OPPORTUNITIES FOR ANTIMICROBIAL PLASTIC MARKET 324.2 ANTIMICROBIAL PLASTIC MARKET TO GROW AT A HIGH RATE 334.3 ASIA-PACIFIC ANTIMICROBIAL PLASTIC MARKET SCENARIO, BY COUNTRY, AND TYPE 344.4 ANTIMICROBIAL PLASTIC MARKET ATTRACTIVENESS, 2015-2020 354.5 ANTIMICROBIAL PLASTIC MARKET, BY TYPE 364.6 LIFECYCLE ANALYSIS, BY REGION 37 5 MARKET OVERVIEW 385.1 INTRODUCTION 395.2 MARKET SEGMENTATION 395.2.1 BY TYPE 405.2.2 BY APPLICATION 405.2.3 BY REGION 405.3 MARKET DYNAMICS 405.3.1 DRIVERS 415.3.1.1 Growing consumer awareness about health-related issues 415.3.1.2 Rapid urbanization and growing population in Asia-Pacific and Latin American regions 415.3.1.3 Increasing demand from the health care sector 415.3.1.4 Replacement of conventional materials by plastics in various applications 415.3.2 RESTRAINTS 415.3.2.1 Volatility in raw material prices 415.3.2.2 Stringent regulations 425.3.3 OPPORTUNITIES 425.3.3.1 Unexplored antimicrobial plastic in textiles & houseware application in emerging markets 426 INDUSTRY TRENDS 436.1 INTRODUCTION 436.2 VALUE-CHAIN ANALYSIS 436.2.1 RAW MATERIAL 446.2.2 MANUFACTURING PROCESS 446.2.3 MASTERBATCHES 446.2.4 DISTRIBUTION 446.2.5 END-USER 446.3 PORTER'S FIVE FORCES ANALYSIS 456.3.1 THREAT OF NEW ENTRANTS 466.3.2 THREAT OF SUBSTITUTES 466.3.3 BARGAINING POWER OF SUPPLIERS 466.3.4 BARGAINING POWER OF BUYERS 466.3.5 INTENSITY OF COMPETITIVE RIVALRY 476.4 STRATEGIC BENCHMARKING 476.4.1 NEW PRODUCT LAUNCH/DEVELOPMENT/INNOVATION 476.4.2 CONTRACTS & AGREEMENTS 486.4.3 PARTNERSHIPS & COLLABORATIONS 48 7 ANTIMICROBIAL PLASTIC MARKET, BY TYPE 497.1 INTRODUCTION 507.2 COMMODITY PLASTIC 517.3 ENGINEERING PLASTIC 537.4 HIGH PERFORMANCE PLASTIC 558 ANTIMICROBIAL PLASTIC MARKET, BY APPLICATION 578.1 INTRODUCTION 588.2 HEALTH CARE 608.3 PACKAGING 628.4 CONSUMER GOODS 648.5 AUTOMOTIVE 668.6 CONSTRUCTION 689 ANTIMICROBIAL PLASTIC MARKET, BY REGION 709.1 INTRODUCTION 719.2 ASIA-PACIFIC 739.2.1 ASIA-PACIFIC MARKET ANALYSIS, BY TYPE 759.2.2 ASIA PACIFIC MARKET ANALYSIS, BY APPLICATION 769.2.3 ASIA-PACIFIC MARKET ANALYSIS, BY COUNTRY 779.2.3.1 China 789.2.3.2 Japan 789.2.3.3 India 799.3 NORTH AMERICA 809.3.1 NORTH AMERICA MARKET ANALYSIS, BY TYPE 829.3.2 NORTH AMERICA MARKET ANALYSIS, BY APPLICATION 839.3.3 NORTH AMERICA MARKET ANALYSIS, BY COUNTRY 849.3.3.1 U.S. 859.3.3.2 Canada 859.3.3.3 Mexico 869.4 EUROPE 879.4.1 EUROPE MARKET ANALYSIS, BY TYPE 899.4.2 EUROPE MARKET ANALYSIS, BY APPLICATION 909.4.3 EUROPE MARKET ANALYSIS, BY COUNTRY 919.4.3.1 Germany 929.4.3.2 Italy 929.4.3.3 France 939.4.3.4 U.K. 949.5 THE MIDDLE EAST & AFRICA 959.5.1 MIDDLE EAST & AFRICA MARKET ANALYSIS, BY TYPE 969.5.2 MIDDLE EAST & AFRICA MARKET ANALYSIS, BY APPLICATION 979.5.3 MIDDLE EAST & AFRICA MARKET ANALYSIS, BY COUNTRY 989.5.3.1 UAE 999.5.3.2 South Africa 999.5.3.3 Saudi Arabia 1009.6 LATIN AMERICA 1019.6.1 LATIN AMERICA MARKET ANALYSIS, BY TYPE 1029.6.2 LATIN AMERICA MARKET ANALYSIS, BY APPLICATION 1039.6.3 LATIN AMERICA MARKET ANALYSIS, BY COUNTRY 1049.6.3.1 Brazil 1059.6.3.2 Argentina 10510 COMPETITIVE LANDSCAPE 10710.1 OVERVIEW 10810.2 NEW PRODUCT LAUNCHES: THE MOST POPULAR GROWTH STRATEGY 10910.3 MAXIMUM DEVELOPMENTS IN EUROPE 11010.4 BREAKUP OF DEVELOPMENTS BETWEEN 2011 AND 2015 11110.5 MAXIMUM NUMBER OF DEVELOPMENTS IN 2012 11210.6 PARX PLASTIC BV: THE TOPMOST PLAYER 11310.7 COMPETITIVE SITUATION & TRENDS 11410.7.1 NEW PRODUCT LAUNCHES/ DEVELOPMENTS/INNOVATIONS 11410.7.2 CONTRACTS & AGREEMENTS 11510.7.3 PARTNERSHIPS &

COLLABORATIONS 11610.7.4 JOINT VENTURES 11610.7.5 EXPANSIONS 11711 COMPANY PROFILES  
118(Overview, Financial\*, Products & Services, Strategy, and Developments)11.1 INTRODUCTION 11811.2  
BASF SE 11911.3 BAYER MATERIALSCIENCE AG 12211.4 THE DOW CHEMICAL COMPANY 12511.5 CLARIANT AG  
12811.6 LONZA GROUP AG 13111.7 MICROBAN INTERNATIONAL 13411.8 PARX PLASTIC BV 13511.9 KING  
PLASTIC CORPORATION 13711.10 BIOCOTE 13911.11 MILLIKEN CHEMICAL 14011.12 SANITIZED AG 14111.13  
POLYONE CORPORATION 142\*Details might not be captured in case of unlisted companies12 APPENDIX  
14412.1 INSIGHTS FROM INDUSTRY EXPERTS 14412.2 DISCUSSION GUIDE 14512.3 INTRODUCING RT: REAL  
TIME MARKET INTELLIGENCE 14812.4 AVAILABLE CUSTOMIZATIONS 14912.5 RELATED REPORTS 150

# List Of Tables in Antimicrobial Plastic Market by Type (Commodity Plastic, Engineering Plastic, and High Performance Plastic) by Application (Healthcare, Packaging, Consumer Goods, Automotive, Construction, and Others) & by Region - Global Forecast to 2020

## LIST OF TABLES

TABLE 1 ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION) 50

TABLE 2 ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 51

TABLE 3 ANTIMICROBIAL COMMODITY PLASTIC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION) 52

TABLE 4 ANTIMICROBIAL COMMODITY PLASTIC MARKET SIZE, BY REGION, 2013-2020 (KILOTON) 52

TABLE 5 ANTIMICROBIAL ENGINEERING PLASTIC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION) 53

TABLE 6 ANTIMICROBIAL ENGINEERING PLASTIC MARKET SIZE, BY REGION, 2013-2020 (KILOTON) 54

TABLE 7 HIGH PERFORMANCE ANTIMICROBIAL PLASTIC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION) 55

TABLE 8 HIGH PERFORMANCE ANTIMICROBIAL PLASTIC MARKET SIZE, BY REGION, 2013-2020 (KILOTON) 56

TABLE 9 ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION, 2013-2020 (USD MILLION) 58

TABLE 10 ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION, 2013-2020 (KILOTON) 59

TABLE 11 ANTIMICROBIAL PLASTIC MARKET SIZE IN HEALTH CARE, BY REGION, 2013-2020 (USD MILLION) 60

TABLE 12 ANTIMICROBIAL PLASTIC MARKET SIZE IN HEALTH CARE, BY REGION, 2013-2020 (KILOTON) 61

TABLE 13 ANTIMICROBIAL PLASTIC MARKET SIZE IN PACKAGING, BY REGION, 2013-2020 (USD MILLION) 62

TABLE 14 ANTIMICROBIAL PLASTIC MARKET SIZE IN PACKAGING , BY REGION,  
2013-2020 (KILOTON) 63

TABLE 15 ANTIMICROBIAL PLASTIC MARKET SIZE IN CONSUMER GOODS, BY REGION,  
2013-2020 (USD MILLION) 64

TABLE 16 ANTIMICROBIAL PLASTIC MARKET SIZE IN CONSUMER GOODS, BY REGION,  
2013-2020 (KILOTON) 65

TABLE 17 ANTIMICROBIAL PLASTIC MARKET SIZE IN AUTOMOTIVE, BY REGION,  
2013-2020 (USD MILLION) 66

TABLE 18 ANTIMICROBIAL PLASTIC MARKET SIZE IN AUTOMOTIVE, BY REGION,  
2013-2020 (KILOTON) 67

TABLE 19 ANTIMICROBIAL PLASTIC MARKET SIZE IN CONSTRUCTION, BY REGION,  
2013-2020 (USD MILLION) 68

TABLE 20 ANTIMICROBIAL PLASTIC MARKET SIZE IN CONSTRUCTION, BY REGION,  
2013-2020 (KILOTON) 69

TABLE 21 ANTIMICROBIAL PLASTIC MARKET SIZE, BY REGION, 2013-2020 (USD MILLION) 72

TABLE 22 ANTIMICROBIAL PLASTIC MARKET SIZE, BY REGION, 2013-2020 (KILOTON) 73

TABLE 23 ASIA-PACIFIC: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,  
2013-2020 (USD MILLION) 75

TABLE 24 ASIA-PACIFIC: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,  
2013-2020 (KILOTON) 75

TABLE 25 ASIA-PACIFIC: ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION,  
2013-2020 (USD MILLION) 76

TABLE 26 ASIA-PACIFIC: ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION,  
2013-2020 (KILOTON) 76

TABLE 27 ASIA-PACIFIC: ANTIMICROBIAL PLASTIC MARKET SIZE , BY COUNTRY,  
2013-2020 (USD MILLION) 77

TABLE 28 ASIA-PACIFIC: ANTIMICROBIAL PLASTIC MARKET SIZE, BY COUNTRY,  
2013-2020 (KILOTON) 77

TABLE 29 CHINA: ANTIMICROBIAL PLASTIC MARKET SIZE , BY TYPE,  
2013-2020 (USD MILLION) 78

TABLE 30 CHINA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 78



TABLE 31 JAPAN: ANTIMICROBIAL PLASTIC MARKET SIZE , BY TYPE,  
2013-2020 (USD MILLION) 78

TABLE 32 JAPAN: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 79

TABLE 33 INDIA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,  
2013-2020 (USD MILLION) 79

TABLE 34 INDIA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 79

TABLE 35 NORTH AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,  
2013-2020 (USD MILLION) 82

TABLE 36 NORTH AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,  
2013-2020 (KILOTON) 82

TABLE 37 NORTH AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION,  
2013-2020 (USD MILLION) 83

TABLE 38 NORTH AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION,  
2013-2020 (KILOTON) 83

TABLE 39 NORTH AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE , BY COUNTRY,  
2013-2020 (USD MILLION) 84

TABLE 40 NORTH AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY COUNTRY,  
2013-2020 (KILOTON) 84

TABLE 41 U.S.: ANTIMICROBIAL PLASTIC MARKET SIZE , BY TYPE, 2013-2020 (USD MILLION) 85

TABLE 42 U.S.: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 85

TABLE 43 CANADA: ANTIMICROBIAL PLASTIC MARKET SIZE , BY TYPE,  
2013-2020 (USD MILLION) 85

TABLE 44 CANADA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 86

TABLE 45 MEXICO: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,  
2013-2020 (USD MILLION) 86

TABLE 46 MEXICO: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 86

TABLE 47 EUROPE: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,  
2013-2020 (USD MILLION) 89

TABLE 48 EUROPE: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 89

TABLE 49 EUROPE: ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION,  
2013-2020 (USD MILLION) 90

|  |
|--|
| TABLE 50 EUROPE: ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION, 2013-2020 (KILOTON) 90                   |
| TABLE 51 EUROPE: ANTIMICROBIAL PLASTIC MARKET SIZE, BY COUNTRY, 2013-2020 (USD MILLION) 91                   |
| TABLE 52 EUROPE: ANTIMICROBIAL PLASTIC MARKET SIZE, BY COUNTRY, 2013-2020 (KILOTON) 91                       |
| TABLE 53 GERMANY: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION) 92                     |
| TABLE 54 GERMANY: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 92                         |
| TABLE 55 ITALY: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION) 92                       |
| TABLE 56 ITALY: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 93                           |
| TABLE 57 FRANCE: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION) 93                      |
| TABLE 58 FRANCE: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 93                          |
| TABLE 59 U.K.: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION) 94                        |
| TABLE 60 U.K.: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 94                            |
| TABLE 61 MIDDLE EAST & AFRICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION) 96        |
| TABLE 62 MIDDLE EAST & AFRICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 96            |
| TABLE 63 MIDDLE EAST & AFRICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION, 2013-2020 (USD MILLION) 97 |
| TABLE 64 MIDDLE EAST & AFRICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION, 2013-2020 (KILOTON) 97     |
| TABLE 65 MIDDLE EAST & AFRICA: ANTIMICROBIAL PLASTIC MARKET SIZE , BY COUNTRY, 2013-2020 (USD MILLION) 98    |
| TABLE 66 MIDDLE EAST & AFRICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY COUNTRY, 2013-2020 (KILOTON) 98         |
| TABLE 67 UAE: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (USD MILLION) 99                         |
| TABLE 68 UAE: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 99                             |
| TABLE 69 SOUTH AFRICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,   |

2013-2020 (USD MILLION) 99

TABLE 70 SOUTH AFRICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,

2013-2020 (KILOTON) 100

TABLE 71 SAUDI ARABIA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,

2013-2020 (USD MILLION) 100

TABLE 72 SAUDI ARABIA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,

2013-2020 (KILOTON) 100

TABLE 73 LATIN AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,

2013-2020 (USD MILLION) 102

TABLE 74 LATIN AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,

2013-2020 (KILOTON) 102

TABLE 75 LATIN AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION,

2013-2020 (USD MILLION) 103

TABLE 76 LATIN AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY APPLICATION,

2013-2020 (KILOTON) 103

TABLE 77 LATIN AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE , BY COUNTRY,

2013-2020 (USD MILLION) 104

TABLE 78 LATIN AMERICA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY COUNTRY,

2013-2020 (KILOTON) 104

TABLE 79 BRAZIL: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,

2013-2020 (USD MILLION) 105

TABLE 80 BRAZIL: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE, 2013-2020 (KILOTON) 105

TABLE 81 ARGENTINA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,

2013-2020 (USD MILLION) 105

TABLE 82 ARGENTINA: ANTIMICROBIAL PLASTIC MARKET SIZE, BY TYPE,

2013-2020 (KILOTON) 106

TABLE 83 NEW PRODUCT LAUNCHES, 2011-2015 114

TABLE 84 CONTRACTS & AGREEMENTS, 2011-2015 115

TABLE 85 PARTNERSHIPS & COLLABORATIONS, 2011-2015 116

TABLE 86 JOINT VENTURES, 2011-2015 116

TABLE 87 EXPANSIONS, 2011-2015 117

TABLE 88 BASF SE: PRODUCTS & THEIR DESCRIPTION 120

TABLE 89 BAYER MATERIALSCIENCE AG: PRODUCTS & THEIR DESCRIPTIONS 123

TABLE 90 THE DOW CHEMICAL COMPANY : PRODUCTS & THEIR DESCRIPTIONS 126

TABLE 91 CLARIANT AG : PRODUCTS & THEIR DESCRIPTIONS 129

TABLE 92 LONZA GROUP AG : PRODUCTS & THEIR DESCRIPTIONS 132

TABLE 93 PARX PLASTIC BV: PRODUCTS & THEIR DESCRIPTION 135

TABLE 94 KING PLASTIC CORPORATION: PRODUCTS & THEIR DESCRIPTIONS 137

TABLE 95 MILLIKEN CHEMICAL: PRODUCTS & THEIR DESCRIPTIONS 140

TABLE 96 SANITIZED AG: PRODUCTS & THEIR DESCRIPTIONS 141

# List Of Figures, Charts and Diagrams in Antimicrobial Plastic Market by Type (Commodity Plastic, Engineering Plastic, and High Performance Plastic) by Application (Healthcare, Packaging, Consumer Goods, Automotive, Construction, and Others) & by Region - Global Forecast to 2020

## LIST OF FIGURES

FIGURE 1 ANTIMICROBIAL PLASTIC: MARKET SEGMENTATION 17

FIGURE 2 ANTIMICROBIAL PLASTIC MARKET, RESEARCH DESIGN 20

FIGURE 3 KEY DATA FROM SECONDARY SOURCES 21

FIGURE 4 KEY DATA FROM PRIMARY SOURCES 22

FIGURE 5 KEY INDUSTRY INSIGHTS 23

FIGURE 6 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH 25

FIGURE 7 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH 26

FIGURE 8 MARKET BREAKDOWN & DATA TRIANGULATION 27

FIGURE 9 ANTIMICROBIAL PLASTIC MARKET, BY TYPE, SNAPSHOT (2015 VS.2020) 29

FIGURE 10 ANTIMICROBIAL PLASTIC MARKET FOR HEALTH CARE AND PACKAGING APPLICATION TO REGISTER THE HIGHEST CAGR BETWEEN 2015 AND 2020 29

FIGURE 11 LATIN AMERICA TO REGISTER HIGHEST CAGR BETWEEN 2015 AND 2020 30

FIGURE 12 LATIN AMERICA TO WITNESS HIGHEST CAGR FOR ANTIMICROBIAL PLASTICS BETWEEN 2015 AND 2020 31

FIGURE 13 SUSTAINIBILITY OF THE ANTIMICROBIAL PLASTIC MARKET EXPECTED BETWEEN 2015 AND 2020 32

FIGURE 14 ANTIMICROBIAL PLASTIC MARKET: HIGH GROWTH EXPECTED BETWEEN 2015 AND 2020 33

FIGURE 15 ASIA-PACIFIC ANTIMICROBIAL PLASTIC MARKET: COMMODITY PLASTIC WAS THE LARGEST TYPE IN 2014 34

FIGURE 16 DEVELOPING ECONOMIES AND RAPID INDUSTRIALIZATION IN ASIA-PACIFIC TO DRIVE THE ANTIMICROBIAL PLASTIC MARKET 35

FIGURE 17 COMMODITY PLASTIC DOMINATED THE ANTIMICROBIAL PLASTIC MARKET IN 2014 36

FIGURE 18 ASIA-PACIFIC AND NORTH AMERICA HAS THE SIGNIFICANT POTENTIAL IN ANTIMICROBIAL PLASTIC MARKET 37

FIGURE 19 ANTIMICROBIAL PLASTIC, MARKET SEGMENTATION 39

<https://www.bioportfolio.co.uk/product/42075>  
[bioportfolio97@gmail.com](mailto:bioportfolio97@gmail.com) to order

FIGURE 20 DRIVERS, RESTRAINTS, AND OPPORTUNITIES IN THE ANTIMICROBIAL PLASTIC MARKET 40

FIGURE 21 VALUE CHAIN OF THE ANTIMICROBIAL PLASTIC MARKET 43

FIGURE 22 PORTER'S FIVE FORCES ANALYSIS 45

FIGURE 23 STRATEGIC BENCHMARKING: PARX PLASTIC BV IS FOCUSING ON NEW PRODUCT LAUNCH TO CREATE SELF-SANITIZED PRODUCTS 47

FIGURE 24 STRATEGIC BENCHMARKING: KING PLASTIC CORPORATION AND MICROBAN INTERNATIONAL HAVE IMPROVED THEIR PRODUCT OFFERINGS THROUGH CONTRACTS & AGREEMENTS 48

FIGURE 25 STRATEGIC BENCHMARKING: PARX PLASTIC BV AND SANITIZED AG FOCUSED ON PARTNERSHIPS & COLLABORATIONS TO CAPTURE A LARGE SHARE OF THE MARKET IN 2014 48

FIGURE 26 COMMODITY PLASTIC DOMINATED THE ANTIMICROBIAL PLASTIC MARKET BETWEEN 2015 AND 2020 50

FIGURE 27 ASIA-PACIFIC TO DRIVE THE COMMODITY PLASTIC DEMAND IN ANTIMICROBIAL PLASTIC MARKET BETWEEN 2015 AND 2020 51

FIGURE 28 ASIA-PACIFIC IS EXPECTED TO BE THE LARGEST MARKET FOR ANTIMICROBIAL ENGINEERING PLASTICS DURING THE FORECAST PERIOD 53

FIGURE 29 ASIA PACIFIC TO DRIVE HIGH PERFORMANCE ANTIMICROBIAL PLASTIC MARKET DURING THE FORECAST PERIOD 55

FIGURE 30 HEALTH CARE APPLICATION EXPECTED TO DOMINATE THE ANTIMICROBIAL PLASTIC MARKET BETWEEN 2015 AND 2020 58

FIGURE 31 HEALTH CARE APPLICATION TO AUGMENT THE GROWTH OF THE ANTIMICROBIAL PLASTIC MARKET DURING THE FORECAST PERIOD 60

FIGURE 32 INCREASING POPULATION IS EXPECTED TO DRIVE THE ANTIMICROBIAL PLASTIC MARKET FOR PACKAGING APPLICATION DURING THE FORECAST PERIOD 62

FIGURE 33 ASIA-PACIFIC TO DOMINATE ANTIMICROBIAL PLASTIC MARKET FOR CONSUMER GOODS APPLICATION BETWEEN 2015 AND 2020 64

FIGURE 34 JAPAN IS EXPECTED TO DRIVE THE ANTIMICROBIAL PLASTIC MARKET FOR AUTOMOTIVE APPLICATION DURING THE FORECAST PERIOD 66

FIGURE 35 ASIA-PACIFIC, THE LARGEST MARKET OF CONSTRUCTION APPLICATION, EXPECTED TO RETAIN THIS POSITION DURING THE FORECAST PERIOD 68

FIGURE 36 REGIONAL SNAPSHOT (2015-2020): ASIA-PACIFIC COUNTRIES TO DRIVE THE MARKET 71

FIGURE 37 LATIN AMERICA IS EXPECTED TO BE THE FASTEST-GROWING MARKET OF ANTIMICROBIAL PLASTIC MARKET BETWEEN 2015 AND 2020 72

FIGURE 38 ASIA-PACIFIC SNAPSHOT: ANTIMICROBIAL PLASTIC MARKET (2014-2020) 74

FIGURE 39 NORTH AMERICAN MARKET SNAPSHOT: U.S. IS HOME TO A MAJORITY OF THE KEY PLAYERS IN THE ANTIMICROBIAL PLASTIC MARKET 81

FIGURE 40 EUROPE MARKET SNAPSHOT: GERMANY WAS THE LARGEST MARKET OF ANTIMICROBIAL PLASTIC IN THE EUROPEAN REGION IN 2014 88

FIGURE 41 MIDDLE EAST & AFRICA MARKET SNAPSHOT: HEALTH CARE SEGMENT TO DOMINATE THE ANTIMICROBIAL PLASTIC MARKET IN THE MIDDLE EAST & AFRICA 95

|   |     |
|---|-----|
| FIGURE 42 LATIN AMERICA MARKET SNAPSHOT: GROWING DEMAND FROM CONSTRUCTION APPLICATION ESTIMATED TO DRIVE THE ANTIMICROBIAL PLASTIC MARKET | 101 |
| FIGURE 43 COMPANIES ADOPTED ORGANIC AND INORGANIC GROWTH STRATEGIES BETWEEN 2011 AND 2015   | 108 |
| FIGURE 44 KEY GROWTH STRATEGIES IN ANTIMICROBIAL PLASTIC MARKET, 2011-2015  | 109 |
| FIGURE 45 EXPANSIONS IN EUROPE MADE IT THE MOST ACTIVE REGION   | 110 |
| FIGURE 46 ANTIMICROBIAL PLASTIC MARKET DEVELOPMENTAL SHARE, 2011-2015   | 111 |
| FIGURE 47 DEVELOPMENTS IN THE ANTIMICROBIAL PLASTIC MARKET, 2011-2015   | 112 |
| FIGURE 48 GLOBAL ANTIMICROBIAL PLASTIC MARKET: GROWTH STRATEGIES, BY COMPANY, 2011-2015   | 113 |
| FIGURE 49 REGIONAL REVENUE MIX OF TOP-5 MARKET PLAYERS  | 118 |
| FIGURE 50 BASF SE: COMPANY SNAPSHOT   | 119 |
| FIGURE 51 BASF SE: SWOT ANALYSIS  | 121 |
| FIGURE 52 BAYER MATERIALSCIENCE AG: COMPANY SNAPSHOT  | 122 |
| FIGURE 53 BAYER MATERIALSCIENCE AG: SWOT ANALYSIS   | 124 |
| FIGURE 54 THE DOW CHEMICAL COMPANY: COMPANY SNAPSHOT  | 125 |
| FIGURE 55 THE DOW CHEMICAL COMPANY: SWOT ANALYSIS   | 127 |
| FIGURE 56 CLARIANT AG: COMPANY SNAPSHOT   | 128 |
| FIGURE 57 CLARIANT AG: SWOT ANALYSIS  | 130 |
| FIGURE 58 LONZA GROUP AG: COMPANY SNAPSHOT  | 131 |
| FIGURE 59 LONZA GROUP AG: SWOT ANALYSIS   | 133 |
| FIGURE 60 POLYONE CORPORATION : COMPANY SNAPSHOT  | 142 |

# How to Buy...

Antimicrobial Plastic Market by Type (Commodity Plastic, Engineering Plastic, and High Performance Plastic) by Application (Healthcare, Packaging, Consumer Goods, Automotive, Construction, and Others) & by Region - Global Forecast to 2020

## Option 1 - Online

Go to our website and pay online with any major debit or credit card:

<https://www.bioportfolio.co.uk/product/42075>

## Option 2 - Request a Proforma Invoice

Fill in the details below, and **Scan** this page **and email** it to us at [bioportfolio97@gmail.com](mailto:bioportfolio97@gmail.com) We will send you a Proforma Invoice and deliver your report on settlement.

**Your Name:** .....

**Job Title:** .....

**Your Email:** .....

**Your Contact Phone:** .....

**Company Name:** .....

**Address:** .....

**Post/Zip Code:** .....

**Country:** .....

**P.O. Number:** .....

**Any Other Instructions:** .....

**Pricing Options:** (please tick one)

- \$5650** | Single User Price
- \$6650** | Multi User Price
- \$8150** | Corporate License Price
- \$10000** | Global License Price

**Payment Options:** (please tick one)

- Online Credit Card** (we will email you the invoice with a payment link)
- Direct Wire Transfer** (we will email you the invoice with our bank details)

**Authorising Signature:** .....

## Option 3 - Phone Us on +44 (0)7887 945155

We will be delighted to give you our personal attention.