

Thermoplastic Vulcanizates Market by Processing Method (Injection Molding, Extrusion), Application (Automotive, Footwear, Consumer Goods, Fluid Handling, Medical), and Region (North America, Europe, South America, APAC, MEA) - Global Forecast to 2032

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# **Abstracts**

The market for thermoplastic vulcanizates is approximated to be USD 2.6 billion in 2022, and it is projected to reach USD 4.9 billion by 2032 at a CAGR of 6.5%. Out of three processing methods (Injection Molding, Extrusion, and others), injection molding has the largest market share because of its several advantages, such as maintaining tolerances values, high productivity, excellent efficiency, reduced requirement of manual labor, and others. Due to these properties, this processing method is widely used in several end-use industries.

By Processing Method, Injection molding accounted for the highest CAGR during the forecast period.

Injection molding is a manufacturing method that involves injecting melted TPV material into a mold cavity, where it cools and forms into the desired shape. The method is highly automated and efficient, making it possible to mass-produce identical components with complex shapes and great precision. Injection molding is widely utilized in many industries to produce various items such as automobile parts, packaging materials, electrical components, and toys. Rising demands for automotive vehicles, changing lifestyles, rapid changes in consumer demands, and others are the major factors that rises the adoption of this processing method by the manufacturers of end-use industries in the forecast period.



By Application, Automotive segment accounted for the highest CAGR during the forecast period

TPVs (Thermoplastic Vulcanizates) are used in the automotive industry because they offer several advantages over other materials, such as lightweight, flexible, improved durability & longevity, excellent chemical and thermal resistance, good electrical insulation properties, ease of processing and ability to be molded into complex shapes, recyclable in nature, cost-effectiveness compared to other materials, and improved fuel efficiency due to their low weight. Rising demand for electrical vehicles for controlling carbon emissions and biobased TPVs help to provide excellent opportunities for the growth of the thermoplastic vulcanizates market.

Asia Pacific is projected to account for the highest CAGR in the thermoplastic vulcanizates market during the forecast period

The fastest-growing thermoplastic vulcanizates market is expected to occur in the Asia Pacific region. The various countries which are covered in this region are India, China, Japan, South Korea, and the Rest of Asia Pacific. Countries such as India, China, and Japan are expected to rise in the thermoplastic vulcanizates market due to growing developmental activities and rapid economic expansion. In addition, rising urbanization in these countries results in growing demands for residential and non-residential structures, raises concerns about sustainability, energy savings, and pollution, and raises the demands for automotive vehicles, which led to the growth of the thermoplastic vulcanizates market in the forecast period.

Further in-depth interviews were conducted with the Chief Experience Officer (CXO), Managers, Marketing Officers, Production Officers, and other related key executives from various key companies and organizations operating in the thermoplastic vulcanizates market.

By Department: Sales/Export/Marketing: 46.7%, Production: 30%, and CXOs: 23.3%

By Designation: Managers: 55.7%, CXOs: 23.3%, and Executives: 21%

By Region: North America: 30%, Europe: 23%, Asia Pacific: 27%, Middle East & Africa: 15%, and South America: 5%.



Companies Covered: LyondellBasell Industries Holdings B.V. (Netherlands), Celanese Corporation (US), DuPont de Nemours, Inc. (US), Mitsui Chemicals, Inc.(Japan), Trinseo Plc (US)., Mitsubishi Chemical Corporation (Japan), Lotte Chemical Corporation (South Korea), RTP Company (US), HEXPOL AB.(Sweden), and Avient Corporation (US).

#### **Research Coverage**

The market study covers the Thermoplastic vulcanizates market across various segments. It aims at estimating the market size and the growth potential of this market across different segments based on application, processing method, and region. The study also includes an in-depth competitive analysis of key players in the market, their company profiles, key observations related to their products and business offerings, recent developments undertaken by them, and key growth strategies adopted by them to improve their position in the thermoplastic vulcanizates market.

Key Benefits of Buying the Report

The report is expected to help the market leaders/new entrants in this market share the closest approximations of the revenue numbers of the overall thermoplastic vulcanizates market and its segments and sub-segments. This report is projected to help stakeholders understand the competitive landscape of the market, gain insights to improve the position of their businesses and plan suitable go-to-market strategies. The report also aims at helping stakeholders understand the pulse of the market and provides them with information on the key market drivers, challenges, and opportunities.





## **Contents**

#### **1 INTRODUCTION**

1.1 STUDY OBJECTIVES
1.2 MARKET DEFINITION

1.2.1 INCLUSIONS AND EXCLUSIONS

1.3 MARKET SCOPE
FIGURE 1 THERMOPLASTIC VULCANIZATES MARKET SEGMENTATION

1.3.1 REGIONS COVERED
1.3.2 YEARS CONSIDERED

1.4 CURRENCY CONSIDERED
1.5 UNITS CONSIDERED
1.6 STAKEHOLDERS

1.7 LIMITATIONS

## 2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 2 THERMOPLASTIC VULCANIZATES MARKET: RESEARCH DESIGN

- 2.1.1 SECONDARY DATA
- 2.1.1.1 Key data from secondary sources
- 2.1.2 PRIMARY DATA
- 2.1.2.1 Key data from primary sources

FIGURE 3 LIST OF STAKEHOLDERS INVOLVED AND BREAKDOWN OF PRIMARY INTERVIEWS

2.2 MARKET SIZE ESTIMATION

FIGURE 4 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

FIGURE 5 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

FIGURE 6 MARKET SIZE ESTIMATION: SUPPLY-SIDE

2.3 DATA TRIANGULATION

FIGURE 7 THERMOPLASTIC VULCANIZATES MARKET: DATA TRIANGULATION

- 2.4 RESEARCH ASSUMPTIONS
- 2.5 RESEARCH LIMITATIONS
- 2.6 GROWTH RATE ASSUMPTIONS/GROWTH FORECAST

#### **3 EXECUTIVE SUMMARY**

FIGURE 8 INJECTION MOLDING TO LEAD THERMOPLASTIC VULCANIZATES



MARKET DURING FORECAST PERIOD FIGURE 9 ASIA PACIFIC LED THERMOPLASTIC VULCANIZATES MARKET IN 2021

## **4 PREMIUM INSIGHTS**

**4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN THERMOPLASTIC VULCANIZATES MARKET** FIGURE 10 RISING DEMAND FROM AUTOMOTIVE INDUSTRY TO DRIVE THERMOPLASTIC VULCANIZATES MARKET 4.2 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD AND COUNTRY FIGURE 11 ASIA PACIFIC: CHINA ACCOUNTED FOR LARGEST SHARE OF THERMOPLASTIC VULCANIZATES MARKET IN 2021 4.3 THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD FIGURE 12 INJECTION MOLDING SEGMENT TO LEAD THERMOPLASTIC **VULCANIZATES MARKET DURING FORECAST PERIOD** 4.4 THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION FIGURE 13 AUTOMOTIVE TO BE FASTEST-GROWING SEGMENT DURING FORECAST PERIOD 4.5 THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY FIGURE 14 THERMOPLASTIC VULCANIZATES MARKET IN INDIA TO RECORD

## **5 MARKET OVERVIEW**

HIGHEST CAGR FROM 2022 TO 2032

- 5.1 INTRODUCTION
- **5.2 MARKET DYNAMICS**

FIGURE 15 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN THERMOPLASTIC VULCANIZATES MARKET

5.2.1 DRIVERS

5.2.1.1 Growth in automotive sector and rising penetration of EVs

TABLE 1 GLOBAL AUTOMOTIVE VEHICLE PRODUCTION, BY REGION, 2019–2021 (MILLION UNIT)

TABLE 2 GLOBAL ELECTRIC VEHICLE (BEV AND PHEV) SALES, BY VEHICLE TYPE, 2019–2021 (UNIT)

5.2.1.2 Strict emission regulations and standards in developed countries 5.2.2 RESTRAINTS

5.2.2.1 Fluctuations in raw material prices

**5.2.3 OPPORTUNITIES** 



5.2.3.1 Bio-based thermoplastic vulcanizates for various end-use industries

5.2.3.2 Increasing demand for thermoplastic vulcanizates in medical & healthcare sector

5.2.4 CHALLENGES

5.2.4.1 Technological advancements

## **6 INDUSTRY TRENDS**

6.1 PORTER'S FIVE FORCES ANALYSIS

FIGURE 16 PORTER'S FIVE FORCES ANALYSIS

TABLE 3 THERMOPLASTIC VULCANIZATES MARKET: PORTER'S FIVE FORCES ANALYSIS

6.1.1 THREAT OF NEW ENTRANTS

6.1.2 THREAT OF SUBSTITUTES

6.1.3 BARGAINING POWER OF SUPPLIERS

6.1.4 BARGAINING POWER OF BUYERS

6.1.5 INTENSITY OF COMPETITIVE RIVALRY

6.2 SUPPLY CHAIN ANALYSIS

6.3 TRADE ANALYSIS

TABLE 4 PROPYLENE, OTHER OLEFIN POLYMERS; POLYPROPYLENE IN PRIMARY FORMS (390210) IMPORTS, BY COUNTRY, 2021 (USD BILLION) TABLE 5 PROPYLENE, OTHER OLEFIN POLYMERS; POLYPROPYLENE IN PRIMARY FORMS (390210) EXPORTS, BY COUNTRY, 2021 (USD BILLION) TABLE 6 RUBBER; SYNTHETIC, ETHYLENE-PROPYLENE-NON-CONJUGATED DIENE RUBBER (EPDM), IN PRIMARY FORMS OR IN PLATES, SHEETS, OR STRIPS (400270) IMPORTS, BY COUNTRY, 2021 (USD BILLION) TABLE 7 RUBBER; SYNTHETIC, ETHYLENE-PROPYLENE-NON-CONJUGATED DIENE RUBBER (EPDM), IN PRIMARY FORMS OR IN PLATES, SHEETS, OR STRIPS (400270) IMPORTS, BY COUNTRY, 2021 (USD BILLION)

6.4 TECHNOLOGY ANALYSIS

6.4.1 EXTRUSION

6.4.2 INJECTION MOLDING

6.5 REGULATORY LANDSCAPE

TABLE 8 LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

6.6 CASE STUDY ANALYSIS

TABLE 9 CREATING ANTI-SKID, MATTE FINISH CAR MATS FOR EUROPEAN MARKET

6.7 TRENDS/DISRUPTIONS IMPACTING BUYERS/CUSTOMERS



FIGURE 17 NEXT-GEN MOBILITY, LIGHTWEIGHTING, AND DIGITALIZATION TO CHANGE FUTURE REVENUE MIX OF SUPPLIERS 6.8 KEY CONFERENCES & EVENTS, 2022-2023 TABLE 10 THERMOPLASTIC VULCANIZATES MARKET: DETAILED LIST OF **CONFERENCES & EVENTS** 6.9 PRICING ANALYSIS 6.9.1 CHANGES IN THERMOPLASTIC VULCANIZATES PRICING IN 2021 6.10 MARKET MAPPING/ECOSYSTEM MAP FIGURE 18 ECOSYSTEM MAP **6.11 PATENT ANALYSIS** 6.11.1 INTRODUCTION 6.11.2 METHODOLOGY 6.11.3 DOCUMENT TYPE (2018-2022) FIGURE 19 DOCUMENT TYPE (2018–2022) FIGURE 20 PUBLICATION TRENDS (2018-2022) 6.11.4 INSIGHTS FIGURE 21 JURISDICTION ANALYSIS (2018–2022) 6.11.5 TOP APPLICANTS FIGURE 22 TOP APPLICANTS, BY NUMBER OF PATENTS (TILL 2022)

TABLE 11 LIST OF PATENTS

## 7 THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD

7.1 INTRODUCTION

FIGURE 23 INJECTION MOLDING ACCOUNTED FOR HIGH CAGR DURING FORECAST PERIOD TABLE 12 THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING

METHOD, 2021–2025 (USD MILLION)

TABLE 13 THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 14 THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 15 THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

7.2 EXTRUSION

7.2.1 PROVIDES HIGH DEGREE OF DESIGN FREEDOM

7.3 INJECTION MOLDING

7.3.1 MOST COMMONLY USED PROCESS

7.4 OTHERS



## 8 THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION

8.1 INTRODUCTION

FIGURE 24 AUTOMOTIVE SEGMENT TO RECORD HIGHEST DEMAND FOR THERMOPLASTIC VULCANIZATES THROUGH 2032

TABLE 16 THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 17 THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 18 THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 19 THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION,2026–2032 (KILOTON)

8.2 AUTOMOTIVE

8.2.1 GROWING DEMAND FOR EVS TO DRIVE MARKET

8.3 FLUID HANDLING

8.3.1 GROWING OIL, GAS, AND ENERGY DEMAND TO BOOST MARKET 8.4 CONSUMER GOODS

8.4.1 GROWING ELECTRONICS INDUSTRY TO BOOST DEMAND 8.5 MEDICAL

8.5.1 GROWING MEDICAL DEVICE INDUSTRY TO INCREASE DEMAND 8.6 FOOTWEAR

8.6.1 FAVORABLE PROPERTIES HELP IN DRIVING DEMAND FIGURE 25 GLOBAL FOOTWEAR PRODUCTION SHARE IN 2021, BY REGION 8.7 OTHERS

## 9 THERMOPLASTIC VULCANIZATES MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 26 INDIA TO RECORD HIGHEST CAGR DURING FORECAST PERIOD TABLE 20 THERMOPLASTIC VULCANIZATES MARKET, BY REGION, 2021–2025 (USD MILLION)

TABLE 21 THERMOPLASTIC VULCANIZATES MARKET, BY REGION, 2026–2032 (USD MILLION)

TABLE 22 THERMOPLASTIC VULCANIZATES MARKET, BY REGION, 2021–2025 (KILOTON)

TABLE 23 THERMOPLASTIC VULCANIZATES MARKET, BY REGION, 2026–2032 (KILOTON)



9.2 NORTH AMERICA

FIGURE 27 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET SNAPSHOT

TABLE 24 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2021–2025 (USD MILLION)

TABLE 25 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2026–2032 (USD MILLION)

TABLE 26 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2021–2025 (KILOTON)

TABLE 27 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2026–2032 (KILOTON)

TABLE 28 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 29 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 30 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 31 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 32 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 33 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 34 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 35 NORTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.2.1 US

9.2.1.1 Growth of automotive industry to drive market

TABLE 36 US: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 37 US: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 38 US: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 39 US: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 40 US: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)



TABLE 41 US THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 42 US: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 43 US: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.2.2 CANADA

9.2.2.1 Government initiatives help to drive market

TABLE 44 CANADA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 45 CANADA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 46 CANADA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 47 CANADA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 48 CANADA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 49 CANADA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 50 CANADA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 51 CANADA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.2.3 MEXICO

9.2.3.1 Increase in automobile and auto parts manufacturing to boost market TABLE 52 MEXICO: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 53 MEXICO: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 54 MEXICO: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 55 MEXICO: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 56 MEXICO: THERMOPLASTIC VULCANIZATES MARKET, BY

APPLICATION, 2021–2025 (USD MILLION)

TABLE 57 MEXICO: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 58 MEXICO: THERMOPLASTIC VULCANIZATES MARKET, BY



APPLICATION, 2021–2025 (KILOTON) TABLE 59 MEXICO: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON) 9.3 ASIA PACIFIC FIGURE 28 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET **SNAPSHOT** TABLE 60 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2021–2025 (USD MILLION) TABLE 61 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2026–2032 (USD MILLION) TABLE 62 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2021-2025 (KILOTON) TABLE 63 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2026–2032 (KILOTON) TABLE 64 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 65 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION) TABLE 66 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON) TABLE 67 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON) TABLE 68 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION) TABLE 69 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026-2032 (USD MILLION) TABLE 70 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON) TABLE 71 ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON) 9.3.1 CHINA 9.3.1.1 Healthy growth of automotive industry to drive market TABLE 72 CHINA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 73 CHINA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 74 CHINA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 75 CHINA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING



METHOD, 2026–2032 (KILOTON)

TABLE 76 CHINA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 77 CHINA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 78 CHINA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 79 CHINA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.3.2 JAPAN

9.3.2.1 Strict emission standards to drive market

TABLE 80 JAPAN: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 81 JAPAN: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 82 JAPAN: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 83 JAPAN: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 84 JAPAN: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 85 JAPAN: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 86 JAPAN: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 87 JAPAN: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.3.3 INDIA

9.3.3.1 Government initiatives to drive market

TABLE 88 INDIA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 89 INDIA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 90 INDIA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 91 INDIA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 92 INDIA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)



TABLE 93 INDIA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 94 INDIA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 95 INDIA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.3.4 SOUTH KOREA

9.3.4.1 Increase in automobile manufacturing to propel market TABLE 96 SOUTH KOREA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 97 SOUTH KOREA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 98 SOUTH KOREA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 99 SOUTH KOREA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 100 SOUTH KOREA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 101 SOUTH KOREA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 102 SOUTH KOREA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 103 SOUTH KOREA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.3.5 REST OF ASIA PACIFIC

TABLE 104 REST OF ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 105 REST OF ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 106 REST OF ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 107 REST OF ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 108 REST OF ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 109 REST OF ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 110 REST OF ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)



TABLE 111 REST OF ASIA PACIFIC: THERMOPLASTIC VULCANIZATES MARKET. BY APPLICATION, 2026–2032 (KILOTON) 9.4 EUROPE TABLE 112 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2021–2025 (USD MILLION) TABLE 113 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2026-2032 (USD MILLION) TABLE 114 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2021-2025 (KILOTON) TABLE 115 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2026-2032 (KILOTON) TABLE 116 EUROPE: THERMOPLASTIC VULCANIZATES MARKET. BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 117 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION) TABLE 118 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON) TABLE 119 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON) TABLE 120 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION) TABLE 121 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION) TABLE 122 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON) TABLE 123 EUROPE: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON) 9.4.1 GERMANY 9.4.1.1 Government support to boost electric vehicles market TABLE 124 GERMANY: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 125 GERMANY: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 126 GERMANY: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 127 GERMANY: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 128 GERMANY: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 129 GERMANY: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 130 GERMANY: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 131 GERMANY: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.4.2 UK

9.4.2.1 Growing electric vehicle penetration to meet vehicle emission targets TABLE 132 UK: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 133 UK: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 134 UK: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 135 UK: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 136 UK: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 137 UK: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 138 UK: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 139 UK: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.4.3 FRANCE

9.4.3.1 Growing consumption of thermoplastic vulcanizates in EVs to drive demand TABLE 140 FRANCE: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 141 FRANCE: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION) TABLE 142 FRANCE: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON) TABLE 143 FRANCE: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON) TABLE 144 FRANCE: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON) TABLE 144 FRANCE: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION) TABLE 145 FRANCE: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION) TABLE 146 FRANCE: THERMOPLASTIC VULCANIZATES MARKET, BY



APPLICATION, 2021–2025 (KILOTON)

TABLE 147 FRANCE: THERMOPLASTIC VULCANIZATES MARKET, BY

APPLICATION, 2026–2032 (KILOTON)

9.4.4 ITALY

9.4.4.1 Growing demand for thermoplastic vulcanizates from manufacturing sector TABLE 148 ITALY: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 149 ITALY: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 150 ITALY: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 151 ITALY: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 152 ITALY: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 153 ITALY: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 154 ITALY: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 155 ITALY: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.4.5 SPAIN

9.4.5.1 Consumer goods industry to impact growth of thermoplastic vulcanizates TABLE 156 SPAIN: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 157 SPAIN: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 158 SPAIN: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 159 SPAIN: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 160 SPAIN: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 161 SPAIN: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 162 SPAIN: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 163 SPAIN: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)



9.4.6 POLAND

9.4.6.1 Automotive manufacturing to increase demand for thermoplastic vulcanizates TABLE 164 POLAND: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 165 POLAND: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION) TABLE 166 POLAND: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON) TABLE 167 POLAND: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON) TABLE 168 POLAND: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION) TABLE 169 POLAND: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION) TABLE 170 POLAND: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON) TABLE 171 POLAND: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON) 9.4.7 BENELUX 9.4.7.1 Government initiatives to provide growth opportunity TABLE 172 BENELUX: THERMOPLASTIC VULCANIZATES MARKET, BY

PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 173 BENELUX: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 174 BENELUX: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 175 BENELUX: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 176 BENELUX: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 177 BENELUX: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 178 BENELUX: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 179 BENELUX: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.4.8 AUSTRIA

9.4.8.1 Manufacturing to generate demand for thermoplastic vulcanizates TABLE 180 AUSTRIA: THERMOPLASTIC VULCANIZATES MARKET, BY



PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 181 AUSTRIA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION) TABLE 182 AUSTRIA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON) TABLE 183 AUSTRIA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON) TABLE 184 AUSTRIA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION) TABLE 185 AUSTRIA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION) TABLE 186 AUSTRIA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION) TABLE 186 AUSTRIA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON) TABLE 187 AUSTRIA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

9.4.9 PORTUGAL

9.4.9.1 Medical equipment manufacturing to augment market growth TABLE 188 PORTUGAL: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 189 PORTUGAL: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION) TABLE 190 PORTUGAL: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON) TABLE 191 PORTUGAL: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON) TABLE 192 PORTUGAL: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION) TABLE 193 PORTUGAL: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION) TABLE 194 PORTUGAL: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON) TABLE 195 PORTUGAL: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON) 9.4.10 CZECH REPUBLIC 9.4.10.1 Automotive industry to be major contributor to market growth

TABLE 196 CZECH REPUBLIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 197 CZECH REPUBLIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)



TABLE 198 CZECH REPUBLIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 199 CZECH REPUBLIC: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 200 CZECH REPUBLIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 201 CZECH REPUBLIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 202 CZECH REPUBLIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 203 CZECH REPUBLIC: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.5 MIDDLE EAST & AFRICA

TABLE 204 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2021–2025 (USD MILLION)

TABLE 205 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2026–2032 (USD MILLION)

TABLE 206 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2021–2025 (KILOTON)

TABLE 207 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2026–2032 (KILOTON)

TABLE 208 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 209 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 210 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 211 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 212 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 213 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 214 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 215 MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.5.1 GCC COUNTRIES

9.5.1.1 Government initiatives for vehicle electrification to propel demand



TABLE 216 GCC COUNTRIES: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 217 GCC COUNTRIES: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 218 GCC COUNTRIES: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 219 GCC COUNTRIES: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 220 GCC COUNTRIES: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 221 GCC COUNTRIES THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 222 GCC COUNTRIES: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 223 GCC COUNTRIES: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.5.2 SOUTH AFRICA

9.5.2.1 Steady recovery of automotive industry to support market growth TABLE 224 SOUTH AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 225 SOUTH AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 226 SOUTH AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 227 SOUTH AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 228 SOUTH AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 229 SOUTH AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 230 SOUTH AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 231 SOUTH AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.5.3 REST OF MIDDLE EAST & AFRICA

TABLE 232 REST OF MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 233 REST OF MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)



TABLE 234 REST OF MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 235 REST OF MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 236 REST OF MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 237 REST OF MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 238 REST OF MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 239 REST OF MIDDLE EAST & AFRICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.6 SOUTH AMERICA

TABLE 240 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2021–2025 (USD MILLION)

TABLE 241 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2026–2032 (USD MILLION)

TABLE 242 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2021–2025 (KILOTON)

TABLE 243 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY COUNTRY, 2026–2032 (KILOTON)

TABLE 244 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION)

TABLE 245 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION)

TABLE 246 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON)

TABLE 247 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON)

TABLE 248 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION)

TABLE 249 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION)

TABLE 250 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

TABLE 251 SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON)

9.6.1 BRAZIL

9.6.1.1 Economic downturn and declining automobile production to significantly



impact demand

TABLE 252 BRAZIL: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 253 BRAZIL: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION) TABLE 254 BRAZIL: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON) TABLE 255 BRAZIL: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON) TABLE 256 BRAZIL: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION) TABLE 257 BRAZIL: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION) TABLE 258 BRAZIL: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON) TABLE 259 BRAZIL: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON) 9.6.2 ARGENTINA 9.6.2.1 Automotive industry to drive demand TABLE 260 ARGENTINA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (USD MILLION) TABLE 261 ARGENTINA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION) TABLE 262 ARGENTINA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON) TABLE 263 ARGENTINA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON) TABLE 264 ARGENTINA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION) TABLE 265 ARGENTINA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION) TABLE 266 ARGENTINA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON) TABLE 267 ARGENTINA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (KILOTON) 9.6.3 REST OF SOUTH AMERICA TABLE 268 REST OF SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021-2025 (USD MILLION) TABLE 269 REST OF SOUTH AMERICA: THERMOPLASTIC VULCANIZATES



MARKET, BY PROCESSING METHOD, 2026–2032 (USD MILLION) TABLE 270 REST OF SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2021–2025 (KILOTON) TABLE 271 REST OF SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY PROCESSING METHOD, 2026–2032 (KILOTON) TABLE 272 REST OF SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (USD MILLION) TABLE 273 REST OF SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2026–2032 (USD MILLION) TABLE 274 REST OF SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON) TABLE 274 REST OF SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON) TABLE 275 REST OF SOUTH AMERICA: THERMOPLASTIC VULCANIZATES MARKET, BY APPLICATION, 2021–2025 (KILOTON)

## **10 COMPETITIVE LANDSCAPE**

#### 10.1 OVERVIEW

10.2 COMPANIES ADOPTED EXPANSIONS AND M&AS AS KEY GROWTH

STRATEGIES BETWEEN 2019 AND 2022

10.3 MARKET SHARE ANALYSIS

FIGURE 29 THERMOPLASTIC VULCANIZATES: MARKET SHARE ANALYSIS 10.4 COMPANY EVALUATION QUADRANT

- 10.4.1 STARS
- 10.4.2 EMERGING LEADERS
- 10.4.3 PARTICIPANTS
- **10.4.4 PERVASIVE COMPANIES**
- FIGURE 30 COMPETITIVE LEADERSHIP MAPPING: THERMOPLASTIC
- **VULCANIZATES MARKET, 2021**

10.5 SME MATRIX, 2021

- 10.5.1 PROGRESSIVE COMPANIES
- 10.5.2 RESPONSIVE COMPANIES
- **10.5.3 DYNAMIC COMPANIES**
- 10.5.4 STARTING BLOCKS
- FIGURE 31 SME MATRIX: THERMOPLASTIC VULCANIZATES MARKET, 2021
- **10.6 COMPETITIVE SCENARIO**
- 10.6.1 DEALS
- TABLE 276 DEALS, 2018–2022
- 10.6.2 PRODUCT LAUNCHES
- TABLE 277 PRODUCT LAUNCHES, 2018-2022



#### **11 COMPANY PROFILES**

#### 11.1 KEY PLAYERS

(Business Overview, Products & Services offered strategies, Recent Developments, MnM View)\*

**11.1.1 MITSUBISHI CHEMICAL CORPORATION** TABLE 278 MITSUBISHI CHEMICAL CORPORATION: COMPANY OVERVIEW FIGURE 32 MITSUBISHI CHEMICAL CORPORATION: COMPANY SNAPSHOT TABLE 279 MITSUBISHI CHEMICAL CORPORATION: DEALS TABLE 280 MITSUBISHI CHEMICAL CORPORATION: OTHERS 11.1.2 LYONDELLBASELL INDUSTRIES HOLDINGS B.V. TABLE 281 LYONDELLBASELL INDUSTRIES HOLDINGS B.V.: COMPANY **OVERVIEW** FIGURE 33 LYONDELLBASELL INDUSTRIES HOLDINGS B.V.: COMPANY **SNAPSHOT** TABLE 282 LYONDELLBASELL INDUSTRIES HOLDINGS B.V.: DEALS TABLE 283 LYONDELLBASELL INDUSTRIES HOLDINGS B.V.: OTHERS 11.1.3 MITSUI CHEMICALS, INC. TABLE 284 MITSUI CHEMICALS, INC.: COMPANY OVERVIEW FIGURE 34 MITSUI CHEMICALS, INC.: COMPANY SNAPSHOT TABLE 285 MITSUI CHEMICALS, INC.: DEALS TABLE 286 MITSUI CHEMICALS, INC.: PRODUCT LAUNCHES TABLE 287 MITSUI CHEMICALS, INC.: OTHERS 11.1.4 DUPONT DE NEMOURS INC. TABLE 288 DUPONT DE NEMOURS INC.: COMPANY OVERVIEW FIGURE 35 DUPONT DE NEMOURS INC .: COMPANY SNAPSHOT TABLE 289 DUPONT DE NEMOURS INC.: DEALS TABLE 290 DUPONT DE NEMOURS INC.: OTHERS **11.1.5 LOTTE CHEMICAL CORPORATION** TABLE 291 LOTTE CHEMICAL CORPORATION: COMPANY OVERVIEW FIGURE 36 LOTTE CHEMICAL CORPORATION: COMPANY SNAPSHOT TABLE 292 LOTTE CHEMICAL CORPORATION: DEALS **TABLE 293 LOTTE CHEMICAL CORPORATION: OTHERS 11.1.6 CELANESE CORPORATION** TABLE 294 CELANESE CORPORATION: COMPANY OVERVIEW FIGURE 37 CELANESE CORPORATION: COMPANY SNAPSHOT **TABLE 295 CELANESE CORPORATION: DEALS 11.1.7 AVIENT CORPORATION** 



TABLE 296 AVIENT CORPORATION: COMPANY OVERVIEW FIGURE 38 AVIENT CORPORATION: COMPANY SNAPSHOT TABLE 297 AVIENT CORPORATION: OTHERS 11.1.8 TRINSEO PLC TABLE 298 TRINSEO PLC: COMPANY OVERVIEW FIGURE 39 TRINSEO PLC: COMPANY SNAPSHOT TABLE 299 TRINSEO PLC: DEALS TABLE 300 TRINSEO PLC: OTHERS 11.1.9 HEXPOL AB TABLE 301 HEXPOL AB: COMPANY OVERVIEW FIGURE 40 HEXPOL AB: COMPANY SNAPSHOT TABLE 302 HEXPOL AB: OTHERS 11.1.10 RTP COMPANY TABLE 303 RTP COMPANY: COMPANY OVERVIEW **11.2 OTHER PLAYERS** 11.2.1 HDC HYUNDAI ENGINEERING PLASTICS CO., LTD. TABLE 304 HDC HYUNDAI ENGINEERING PLASTICS CO., LTD.: COMPANY **OVERVIEW** 11.2.2 RUSPLAST TABLE 305 RUSPLAST: COMPANY OVERVIEW 11.2.3 APAR INDUSTRIES LTD. TABLE 306 APAR INDUSTRIES LTD.: COMPANY OVERVIEW **11.2.4 RAVAGO MANUFACTURING** TABLE 307 RAVAGO MANUFACTURING: COMPANY OVERVIEW 11.2.5 TEKNOR APEX TABLE 308 TEKNOR APEX: COMPANY OVERVIEW 11.2.6 FM PLASTICS TABLE 309 FM PLASTICS: COMPANY OVERVIEW 11.2.7 ELASTRON TPE TABLE 310 ELASTRON TPE: COMPANY OVERVIEW 11.2.8 KRAIBURG TPE TABLE 311 KRAIBURG TPE: COMPANY OVERVIEW 11.2.9 CROSSPOLIMERI TABLE 312 CROSSPOLIMERI: COMPANY OVERVIEW 11.2.10 DIOSHY CO., LTD. TABLE 313 DIOSHY CO., LTD.: COMPANY OVERVIEW 11.2.11 KENT ELASTOMER PRODUCTS INC. TABLE 314 KENT ELASTOMER PRODUCTS INC.: COMPANY OVERVIEW

11.2.12 KMI GROUP INC.



TABLE 315 KMI GROUP INC.: COMPANY OVERVIEW 11.2.13 MOCOM COMPOUNDS GMBH & CO. KG TABLE 316 MOCOM COMPOUNDS GMBH & CO. KG: COMPANY OVERVIEW 11.2.14 CUSTOMIZED COMPOUND SOLUTIONS TABLE 317 CUSTOMIZED COMPOUND SOLUTIONS: COMPANY OVERVIEW 11.2.15 AMERICHEM TABLE 318 AMERICHEM: COMPANY OVERVIEW

\*Details on Business Overview, Products & Services offered, Key Insights, Recent Developments, MnM View might not be captured in case of unlisted companies.

## **12 APPENDIX**

12.1 DISCUSSION GUIDE

12.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

12.3 CUSTOMIZATION OPTIONS

12.4 RELATED REPORTS

12.5 AUTHOR DETAILS



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