+44 20 8123 2220
info@marketpublishers.com

Electric Vehicle Insulation Market by Product Type (TIM, Foamed Plastic, Ceramic), Application (Under the Bonnet & Battery Pack, Interior), Propulsion Type (BEV, PHEV), Insulation Type (Thermal, Electrical, Acoustic) and Region - Global Forecast to 2024

https://marketpublishers.com/r/E1A09B3637ACEN.html
Date: March 2020
Pages: 136
Price: US$ 3,672.50 (Single User License)
ID: E1A09B3637ACEN

Abstracts

“The thermal interface materials segment is estimated to witness the highest growth rate between 2019 and 2024.”

The electric vehicle insulation market size is estimated to grow from USD 1.3 billion in 2019 to USD 4.2 billion by 2024, at a CAGR of 26.7%. The thermal interface materials in the product type segment is estimated to witness the higher growth rate between 2019 and 2024. The growth is attributed to the growing demand for thermal management in batteries, with the increasing production of electric vehicles.

“Growing demand for BEV is expected to drive the electric vehicle insulation market.”

The market in the electric vehicle insulation propulsion type is driven mainly by the increasing production of BEV. The emission-free technology of BEV accompanied by an increasing need to insulate battery packs, among other components with the growing production of BEV, is estimated to drive the market demand.

“Thermal insulation & management is expected to drive the electric vehicle insulation market.”

The thermal insulation & management segment is estimated to witness the highest CAGR during the forecast period. This is owed to increasing demand for thermal insulation & management in battery packs. Also, the growing demand for high capacity

batteries with increasing production of electric vehicles is another factor driving the thermal insulation & management segment.

“Under the bonnet and battery pack application is estimated to witness the highest CAGR during the forecast period.”

Under the bonnet and battery pack application is estimated to witness the highest CAGR during the forecast period. This is due to the need to insulate battery and electric motor, among other components in case of BEVs; and internal combustion engine (ICE), battery, and electric motor, among other components in case of PHEVs.

“The electric vehicle insulation market in North America is projected to witness the highest growth during the forecast period.”

The North American electric vehicle insulation market is estimated to witness significant growth during the forecast period. This is due to the presence of key electric vehicle manufacturers such as Tesla and General Motors along with key electric vehicle insulation manufacturers such as DuPont, Unifrax, 3M, Pyrophobic Systems Ltd., and Marian Inc. among others in the region. Also, stringent regulations regarding CO2 emission are driving the market in the region.

By Company Type: Tier 1 - 45%, Tier 2 - 30%, and Tier 3 - 25%

By Designation: C-Level - 30%, Director Level - 22%, and Others - 48%

By Region: APAC - 60%, North America – 25%, Europe- 15

The key players profiled in the report include BASF SE (Germany), Morgan Advanced Materials (UK), Alder Pelzer Holding GmbH (Germany), Saint-Gobain (France), DuPont (US), Zotefoams plc (UK), Autoneum (Switzerland), Unifrax (US), 3M (US), Elmelin Ltd. (UK), Techman Advanced Material Engineers (UK), Von Roll Holding AG (Switzerland), Pyrophobic Systems Ltd. (Canada), and Marian Inc. (US).

Research Coverage

This report segments the market for electric vehicle insulation based on product type, propulsion type, insulation type, application, and region and provides estimations for the overall market size across various regions. A detailed analysis of key industry players

has been conducted to provide insights into their business overviews, products and services, key strategies, expansions, new product launches, expansions, acquisitions, joint ventures, and new technology development associated with the electric vehicle insulation market.

Reasons to Buy this Report

This research report is focused on various levels of analysis — industry analysis (industry trends), and company profiles, which together provide an overall view on the competitive landscape, emerging and high-growth segments of the electric vehicle insulation market, high-growth regions, and market drivers, restraints, opportunities, and challenges.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on electric vehicle insulation offered by top players in the global electric vehicle insulation market

Product Development/Innovation: Detailed insights on upcoming technologies, R&D activities, and innovation in the market

Market Development: Comprehensive information about lucrative emerging markets — the report analyzes the markets for electric vehicle insulation across regions

Market Diversification: Exhaustive information about new application areas and recent developments in the global market

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

+44 20 8123 2220
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY
1.2 MARKET DEFINITION
1.3 MARKET SCOPE
  1.3.1 YEARS CONSIDERED FOR THE STUDY
1.4 CURRENCY
1.5 LIMITATIONS
1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA
  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
    2.1.2.2 Breakdown of primary interviews
2.2 MARKET SIZE ESTIMATION
  2.2.1 BOTTOM-UP APPROACH
  2.2.2 TOP-DOWN APPROACH
  2.2.3 MARKET FORECAST CALCULATION METHODOLOGY
2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
2.4 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN THE ELECTRIC VEHICLE INSULATION MARKET
4.2 ELECTRIC VEHICLE INSULATION MARKET, BY REGION
4.3 APAC ELECTRIC VEHICLE INSULATION MARKET, BY APPLICATION AND COUNTRY (2018)
4.4 ELECTRIC VEHICLE INSULATION MARKET, BY MAJOR COUNTRIES
4.5 ELECTRIC VEHICLE INSULATION MARKET, BY APPLICATION

+44 20 8123 2220
info@marketpublishers.com

5 MARKET OVERVIEW

5.1 INTRODUCTION
5.2 MARKET DYNAMICS
5.2.1 DRIVERS
5.2.1.1 Thermal runaway in batteries
5.2.1.2 Favorable government policies and subsidies
5.2.1.3 Campaigns for promotion of electric vehicles
5.2.1.4 Growing concerns over pollution
5.2.1.5 Heavy investments from automakers in electric vehicles
5.2.2 RESTRAINTS
5.2.2.1 Lack of standardization of charging infrastructure
5.2.3 OPPORTUNITIES
5.2.3.1 Scope for growth of autonomous electric vehicles
5.2.3.2 Scope for further development of insulation materials for electric vehicles
5.2.4 CHALLENGES
5.2.4.1 Limited range of electric vehicles
5.2.4.2 High cost of electric vehicles in comparison to ICE vehicles
5.3 SHIFT IN REVENUE STREAMS DUE TO MEGATRENDS IN END-USE INDUSTRIES
5.4 PORTER'S FIVE FORCES ANALYSIS
5.4.1 THREAT OF SUBSTITUTES
5.4.2 THREAT OF NEW ENTRANTS
5.4.3 BARGAINING POWER OF SUPPLIERS
5.4.4 BARGAINING POWER OF BUYERS
5.4.5 INTENSITY OF COMPETITIVE RIVALRY

6 GOVERNMENT REGULATIONS

6.1 INTRODUCTION
6.2 CANADA
6.3 CHINA
6.4 DENMARK
6.5 FRANCE
6.6 AUSTRIA
6.7 GERMANY
6.8 SPAIN

7 ELECTRIC VEHICLE INSULATION MARKET, BY PRODUCT TYPE

7.1 INTRODUCTION
7.2 FOAMED PLASTICS
7.2.1 GROWING DEMAND FOR LIGHTWEIGHT AND IMPACT RESISTANT MATERIALS TO DRIVE FOAMED PLASTICS MARKET
7.2.2 POLYURETHANE
7.2.3 POLYPROPYLENE
7.2.4 OTHERS
7.3 THERMAL INTERFACE MATERIALS (TIM)
7.3.1 NEED FOR THERMAL MANAGEMENT AND ELECTRICAL INSULATION OF BATTERY TO DRIVE THIS SEGMENT
7.4 CERAMIC
7.4.1 NEED FOR PREVENTION OF THERMAL RUNAWAY PROPAGATION IN BATTERIES TO DRIVE THE DEMAND
7.5 OTHERS

8 ELECTRIC VEHICLE INSULATION MARKET, BY PROPULSION TYPE

8.1 INTRODUCTION
8.2 BATTERY ELECTRIC VEHICLE
8.2.1 REQUIREMENT OF THERMAL INSULATION & MANAGEMENT OF BATTERY PACK TO DRIVE THE MARKET IN BEV
8.3 PLUG-IN HYBRID ELECTRIC VEHICLE
8.3.1 NEED FOR THERMAL, ELECTRICAL, AND ACOUSTIC INSULATION IS KEY FACTOR FOR GROWTH OF THE MARKET IN THIS SEGMENT
8.4 HYBRID ELECTRIC VEHICLE (HEV)
8.5 FUEL CELL ELECTRIC VEHICLE (FCEV)

9 ELECTRIC VEHICLE INSULATION MARKET, BY APPLICATION

9.1 INTRODUCTION
9.2 UNDER THE BONNET AND BATTERY PACK
9.2.1 GROWING PRODUCTION OF BEV TO DRIVE UNDER THE BONNET AND BATTERY PACK INSULATION MARKET
9.3 INTERIOR
9.3.1 NEED FOR THERMAL, ELECTRICAL, AND ACOUSTIC INSULATION DRIVING THE MARKET IN THIS SEGMENT
9.4 OTHERS

9.4.1 GROWTH IN BEV TO DRIVE THE DEMAND IN OTHER APPLICATIONS SEGMENT

10 ELECTRIC VEHICLE INSULATION MARKET, BY INSULATION TYPE

10.1 INTRODUCTION
10.2 THERMAL INSULATION & MANAGEMENT
10.2.1 GROWING DEMAND FOR HIGHER BATTERY CAPACITY TO DRIVE THERMAL INSULATION & MANAGEMENT SEGMENT
10.3 ACOUSTIC INSULATION
10.3.1 BEV TO DOMINATE CONSUMPTION OF ACOUSTIC INSULATION
10.4 ELECTRICAL INSULATION
10.4.1 INCREASED POWER DENSITY REQUIREMENT TO DRIVE THE ELECTRICAL INSULATION MARKET

11 ELECTRIC VEHICLE INSULATION MARKET, BY REGION

11.1 INTRODUCTION
11.2 APAC
11.2.1 CHINA
11.2.2 JAPAN
11.2.3 SOUTH KOREA
11.2.4 INDIA
11.3 NORTH AMERICA
11.3.1 US
11.3.2 CANADA
11.4 EUROPE
11.4.1 GERMANY
11.4.2 FRANCE
11.4.3 UK
11.4.4 NETHERLANDS
11.4.5 NORWAY
11.4.6 SWEDEN
11.4.7 DENMARK
11.4.8 AUSTRIA
11.4.9 SWITZERLAND
11.4.10 SPAIN

12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW
12.2 COMPETITIVE LEADERSHIP MAPPING, 2018
12.2.1 VISIONARY LEADERS
12.2.2 INNOVATORS
12.2.3 EMERGING COMPANIES
12.3 STRENGTH OF PRODUCT PORTFOLIO
12.4 BUSINESS STRATEGY EXCELLENCE
12.5 MARKET RANKING OF ELECTRIC VEHICLE INSULATION MANUFACTURERS
12.6 COMPETITIVE SITUATION AND TRENDS
12.6.1 EXPANSION
12.6.2 NEW PRODUCT LAUNCH
12.6.3 JOINT VENTURE
12.6.4 INVESTMENT
12.6.5 NEW TECHNOLOGY DEVELOPMENT
12.6.6 ACQUISITION

13 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, Winning Imperative, current focus and strategies, Threat from Competition, Right to Win)*
13.1 SAINT-GOBAIN
13.2 AUTONEUM
13.3 BASF SE
13.4 ITW INC.
13.5 ZOTEFOAMS PLC
13.6 VON ROLL HOLDING AG
13.7 UNIFRAX
13.8 DUPONT
13.9 3M
13.10 MORGAN ADVANCED MATERIALS
13.11 ALDER PELZER HOLDING GMBH
13.12 ELMELIN LTD.
13.13 PYROPHOBIC SYSTEMS LTD.
13.14 TECHMAN ADVANCED MATERIAL ENGINEERS
13.15 MARIAN INC.
13.16 HILTI
*Details on Business Overview, Products Offered, Recent Developments, SWOT

Analysis, Winning Imperative, current focus and strategies, Threat from Competition, Right To Win might not be captured in case of unlisted companies.

14 APPENDIX

14.1 DISCUSSION GUIDE
14.2 KNOWLEDGE STORE: MARKETSANDMARKETS SUBSCRIPTION PORTAL
14.3 AVAILABLE CUSTOMIZATIONS
14.4 RELATED REPORTS
14.5 AUTHOR DETAILS

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE 1 EXISTING SUBSIDIES AND TAX STRUCTURE, CANADA (2018)
TABLE 2 EXISTING CHARGING STATION STANDARDS IN CHINA
TABLE 3 EXISTING SUBSIDIES AND TAX STRUCTURE, CHINA (2018)
TABLE 4 EXISTING SUBSIDIES AND TAX STRUCTURE, DENMARK (2018)
TABLE 5 EXISTING SUBSIDIES AND TAX STRUCTURE, FRANCE (2018)
TABLE 6 EXISTING SUBSIDIES AND TAX STRUCTURE, AUSTRIA (2018)
TABLE 7 EXISTING SUBSIDIES AND TAX STRUCTURE, GERMANY (2018)
TABLE 8 EXISTING SUBSIDIES AND TAX STRUCTURE, SPAIN (2018)
TABLE 9 INSULATION MATERIALS USED IN BATTERIES
TABLE 10 INSULATION MATERIALS USED IN ENGINES, MOTORS, HVAC, TIRES, AND POWER SYSTEMS
TABLE 11 ELECTRIC VEHICLE INSULATION MARKET SIZE, BY PRODUCT TYPE, 2017–2024 (USD MILLION)
TABLE 12 ELECTRIC VEHICLE INSULATION MARKET SIZE, BY PROPULSION TYPE, 2017–2024 (USD MILLION)
TABLE 13 ELECTRIC VEHICLE SALES MARKET, BY PROPULSION TYPE, 2017–2030 (THOUSAND UNITS)
TABLE 14 ELECTRIC VEHICLE INSULATION MARKET SIZE IN BEV, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 15 ELECTRIC VEHICLE INSULATION MARKET SIZE IN BEV, BY INSULATION TYPE, 2017–2024 (USD MILLION)
TABLE 16 BEV SALES, BY REGION 2017–2030 (THOUSAND UNITS)
TABLE 17 ELECTRIC VEHICLE INSULATION MARKET SIZE IN PHEV, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 18 ELECTRIC VEHICLE INSULATION MARKET SIZE IN PHEV, BY INSULATION TYPE, 2017–2024 (USD MILLION)
TABLE 19 PHEV SALES, BY REGION 2017–2030 (THOUSAND UNITS)
TABLE 20 FCEV SALES, BY REGION 2017–2030 (THOUSAND UNITS)
TABLE 21 ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 22 BATTERY SUPPLY CHAIN OF MAJOR ELECTRIC VEHICLE MODELS
TABLE 23 ELECTRIC VEHICLE INSULATION MARKET SIZE IN UNDER THE BONNET AND BATTERY PACK APPLICATION, BY PROPULSION TYPE, 2017–2024 (USD MILLION)
TABLE 24 ELECTRIC VEHICLE INSULATION MARKET SIZE IN INTERIOR

APPLICATION, BY PROPULSION TYPE, 2017–2024 (USD MILLION)
TABLE 25 ELECTRIC VEHICLE INSULATION MARKET SIZE IN OTHER APPLICATIONS, BY PROPULSION TYPE, 2017–2024 (USD MILLION)
TABLE 26 ELECTRIC VEHICLE INSULATION MARKET SIZE, BY INSULATION TYPE, 2017–2024 (USD MILLION)
TABLE 27 THERMAL INSULATION & MANAGEMENT MARKET SIZE, BY PROPULSION TYPE, 2017–2024 (USD MILLION)
TABLE 28 ACOUSTIC INSULATION MARKET SIZE, BY PROPULSION TYPE, 2017–2024 (USD MILLION)
TABLE 29 ELECTRICAL INSULATION MARKET SIZE, BY PROPULSION TYPE, 2017–2024 (USD MILLION)
TABLE 30 ELECTRIC VEHICLE INSULATION MARKET SIZE, BY REGION, 2017–2024 (USD MILLION)
TABLE 31 ELECTRIC VEHICLE SALES, BY REGION, 2017–2030 (THOUSAND UNITS)
TABLE 32 APAC: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)
TABLE 33 APAC: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 34 APAC: SALES OF PASSENGER ELECTRIC CAR, BY COUNTRY, 2017–2030 (UNITS)
TABLE 35 CHINA: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 36 CHINA: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 37 JAPAN: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 38 JAPAN: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 39 SOUTH KOREA: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 40 SOUTH KOREA: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 41 INDIA: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 42 NORTH AMERICA: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)
TABLE 43 NORTH AMERICA: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)

TABLE 44 NORTH AMERICA: SALES OF PASSENGER ELECTRIC CAR, BY COUNTRY, 2017–2030 (UNITS)
TABLE 45 US: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 46 US: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 47 CANADA: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 48 CANADA: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 49 EUROPE: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY COUNTRY, 2017–2024 (USD MILLION)
TABLE 50 EUROPE: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 51 EUROPE: SALES OF PASSENGER ELECTRIC CAR, BY COUNTRY, 2017–2030 (UNITS)
TABLE 52 GERMANY: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 53 GERMANY: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 54 FRANCE: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 55 FRANCE: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 56 UK: ELECTRIC VEHICLE INSULATION MARKET SIZE, BY APPLICATION, 2017–2024 (USD MILLION)
TABLE 57 UK: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 58 NETHERLANDS: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 59 NORWAY: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 60 SWEDEN: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 61 DENMARK: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 62 AUSTRIA: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 63 SWITZERLAND: SALES OF PASSENGER ELECTRIC CAR, BY

+44 20 8123 2220
info@marketpublishers.com

PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 64 SPAIN: SALES OF PASSENGER ELECTRIC CAR, BY PROPULSION TYPE, 2017–2030 (UNITS)
TABLE 65 EXPANSION, 2016–2019
TABLE 66 NEW PRODUCT LAUNCH, 2016–2019
TABLE 67 JOINT VENTURE, 2016–2019
TABLE 68 INVESTMENT, 2016–2019
TABLE 69 NEW TECHNOLOGY DEVELOPMENT, 2016–2019
TABLE 70 ACQUISITION, 2016–2019

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIGURE 1 ELECTRIC VEHICLE INSULATION MARKET DEFINITION
FIGURE 2 ELECTRIC VEHICLE INSULATION MARKET SEGMENTATION
FIGURE 3 ELECTRIC VEHICLE INSULATION MARKET: RESEARCH DESIGN
FIGURE 4 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH
FIGURE 5 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH
FIGURE 6 ELECTRIC VEHICLE INSULATION MARKET FORECAST CALCULATION METHODOLOGY
FIGURE 7 ELECTRIC VEHICLE INSULATION MARKET: BASE NUMBER CALCULATION METHODOLOGY
FIGURE 8 ELECTRIC VEHICLE INSULATION MARKET: DEMAND-SIDE APPROACH
FIGURE 9 PRIMARY INSIGHTS ON ELECTRIC VEHICLE INSULATION MARKET
FIGURE 10 ELECTRIC VEHICLE INSULATION MARKET: DATA TRIANGULATION
FIGURE 11 THERMAL INSULATION & MANAGEMENT ACCOUNTED FOR THE LARGEST
SHARE OF THE MARKET IN 2018
FIGURE 12 BEV TO BE LEADING CONSUMER OF ELECTRIC VEHICLE INSULATIONS
FIGURE 13 APAC ACCOUNTED FOR THE LARGEST MARKET SHARE IN 2018
FIGURE 14 GROWING DEMAND FOR ELECTRIC VEHICLES TO DRIVE THE MARKET
FIGURE 15 NORTH AMERICA TO BE FASTEST-GROWING ELECTRIC VEHICLE INSULATION MARKET
FIGURE 16 UNDER THE BONNET AND BATTERY PACK SEGMENT ACCOUNTED FOR
THE LARGEST MARKET SHARE
FIGURE 17 US TO BE THE FASTEST-GROWING ELECTRIC VEHICLE INSULATION MARKET
FIGURE 18 UNDER THE BONNET AND BATTERY PACK WAS LARGEST APPLICATION
OF ELECTRIC VEHICLE INSULATION IN 2018
FIGURE 19 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES IN THE ELECTRIC VEHICLE INSULATION MARKET
FIGURE 20 YC AND YCC SHIFT
FIGURE 21 PORTER’S FIVE FORCES ANALYSIS: ELECTRIC VEHICLE INSULATION MARKET

FIGURE 22 FOAMED PLASTICS SEGMENT TO LEAD THE ELECTRIC VEHICLE INSULATION MARKET
FIGURE 23 BATTERY ELECTRIC VEHICLE PROPULSION TYPE TO LEAD OVERALL ELECTRIC VEHICLE INSULATION MARKET
FIGURE 24 UNDER THE BONNET AND BATTERY PACK APPLICATION TO LEAD THE
ELECTRIC VEHICLE INSULATION MARKET
FIGURE 25 STRUCTURE OF ELECTRIC VEHICLE BATTERY
FIGURE 26 THERMAL INSULATION & MANAGEMENT SEGMENT TO LEAD THE OVERALL ELECTRIC VEHICLE INSULATION MARKET
FIGURE 27 APAC TO BE THE LARGEST MARKET FOR ELECTRIC VEHICLES INSULATION
DURING THE FORECAST PERIOD
FIGURE 28 APAC: ELECTRIC VEHICLE INSULATION MARKET SNAPSHOT
FIGURE 29 NORTH AMERICA: ELECTRIC VEHICLE INSULATION MARKET SNAPSHOT
FIGURE 30 EUROPE: ELECTRIC VEHICLE INSULATION MARKET SNAPSHOT
FIGURE 31 COMPETITIVE LEADERSHIP MAPPING, 2018
FIGURE 32 EXPANSION WAS THE KEY GROWTH STRATEGY ADOPTED BY THE MARKET PLAYERS BETWEEN 2016 AND 2019
FIGURE 33 TOP 3 PLAYERS IN 2018
FIGURE 34 SAINT-GOBAIN: COMPANY SNAPSHOT
FIGURE 35 SAINT-GOBAIN: SWOT ANALYSIS
FIGURE 36 AUTONEUM: COMPANY SNAPSHOT
FIGURE 37 AUTONEUM: SWOT ANALYSIS
FIGURE 38 BASF SE: COMPANY SNAPSHOT
FIGURE 39 BASF SE: SWOT ANALYSIS
FIGURE 40 ITW INC.: COMPANY SNAPSHOT
FIGURE 41 ITW INC.: SWOT ANALYSIS
FIGURE 42 ZOTEFOAMS PLC.: COMPANY SNAPSHOT
FIGURE 43 VON ROLL HOLDING AG: COMPANY SNAPSHOT
FIGURE 44 DUPONT: COMPANY SNAPSHOT
FIGURE 45 3M: COMPANY SNAPSHOT
FIGURE 46 MORGAN ADVANCED MATERIALS: COMPANY SNAPSHOT

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Electric Vehicle Insulation Market by Product Type (TIM, Foamed Plastic, Ceramic), Application (Under the Bonnet & Battery Pack, Interior), Propulsion Type (BEV, PHEV), Insulation Type (Thermal, Electrical, Acoustic) and Region - Global Forecast to 2024

Product link: https://marketpublishers.com/r/E1A09B3637ACEN.html

Price: US$ 3,672.50 (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/E1A09B3637ACEN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970