

Malaysia Plastic Compounding Market Analysis By Product (PE, PP, TPV, TPO, PVC, PET, PBT, PA, PC, ABS), By End-Use (Automotive, Electrical & Electronics, Packaging, Consumer Goods, Construction, Medical Devices, Aerospace), And Segment Forecasts, 2014 - 2025

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Abstracts

The Malaysia plastic compounding market is anticipated to reach USD 1.09 billion by 2025, according to a new report by Grand View Research, Inc. Plastic compounds have gained wide acceptance in packaging & automotive industry owing to their advantageous characteristics such as durability and low cost.

Malaysia offers a lucrative, cost-competitive geographic location for investors intending to set up compounding facilities in the region. Such manufacturers are likely to have the added advantage of advanced technologies as well as inexpensive raw materials for product development. Innovative compounds such as PVC based copolymers to exhibit high penetration as a result of their non-halogenic, flame retardant & extrudable properties which makes them ideal for industrial applications

Polypropylene (PP) dominated the market with over 27% volume share in 2015. The introduction of bio-based PP polymers is also contributing significantly to sustainable growth in the industry. High flexural strength due to semi-crystalline nature has made it ideal for unique applications such as living hinges in packaging materials.

Further key findings from the study suggest:

PET is expected to emerge as the fastest growing product with over 7.4% CAGR on

account of its high thermal & chemical resistance, light weight, low production cost and excellent durability

The emergence of a strong middle class and subsequent rise in demand for consumer goods has driven plastics consumption in the packaging sector

Innovations focusing on closure improvement to enhance safety features in consumer packages to be a prime driver for the packaging segment

The electrical & electronics segment is expected to exhibit steady growth rate of 5.9% as a result of numerous expansion & diversification projects in the semiconductor industry, leading to high polymer consumption in insulative devices

Rising consumer awareness regarding the benefits of low weight & fuel efficient polymers in vehicles is also projected to positively impact growth in the automotive segment

Global companies are increasingly investing in Malaysia by boosting their existing production capacities & introducing new products. In January 2016, Polyplastics invested in expanding their compounding capacity by nearly 35 kilo tons

Influential companies operating in this market include Polyplastics Asia Pacific Sdn Bhd, Melchers Malaysia, BASF Sdn Bhd, The Inabata Group, Helistrom Sdn Bhd, Compounding and Coloring Sdn Bhd, Eveready Manufacturing Pte Ltd. companies among others

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research methodology
- 1.2 Research scope and assumptions
- 1.3 List of data sources
- 1.4 List of abbreviations

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Summary

CHAPTER 3 MALAYSIA PLASTIC COMPOUNDING MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market segmentation
- 3.2 Penetration & growth prospect mapping, 2014 - 2025
- 3.3 Malaysia plastic compounding market - value chain analysis
- 3.4 Regulatory framework
- 3.5 Raw material outlook
- 3.6 Types of compounding methods
 - 3.6.1 Batch Mixing
 - 3.6.2 Continuous Mixing
- 3.7 Technology overview
- 3.8 Malaysia plastic compounding market dynamics
 - 3.8.1 Market driver analysis
 - 3.8.1.1 Positive economic outlook driving plastics consumption
 - 3.8.1.2 Key end-use industries growth
 - 3.8.2 Market restraint analysis
 - 3.8.2.1 Rising manufacturing costs
 - 3.8.2.2 Growing environmental concerns
- 3.9 Key opportunities prioritized
- 3.10 Industry analysis - Porter's
- 3.11 Malaysia plastic compounding market - PESTEL analysis

CHAPTER 4 MALAYSIA PLASTIC COMPOUNDING MARKET: PRODUCT ESTIMATES & TREND ANALYSIS

- 4.1 Product movement analysis & market share, 2015 & 2025
- 4.2 Polyethylene (PE)
 - 4.2.1 Market estimates & forecast, 2014 - 2025
- 4.3 Polypropylene (PP)
 - 4.3.1 Market estimates & forecast, 2014 - 2025
- 4.4 Thermoplastic vulcanizates (TPV)
 - 4.4.1 Market estimates & forecast, 2014 - 2025
- 4.5 Thermoplastic Polyolefin (TPO)
 - 4.5.1 Market estimates & forecast, 2014 - 2025
- 4.6 Polyvinyl Chloride (PVC)
 - 4.6.1 Market estimates & forecast, 2014 - 2025
- 4.7 Polyethylene terephthalate (PET)
 - 4.7.1 Market estimates & forecast, 2014 - 2025
- 4.8 Polybutylene terephthalate (PBT)
 - 4.8.1 Market estimates & forecast, 2014 - 2025
- 4.9 Polyamide (PA)
 - 4.9.1 Market estimates & forecast, 2014 - 2025
- 4.10 Polycarbonate (PC)
 - 4.10.1 Market estimates & forecast, 2014 - 2025
- 4.11 Acrylonitrile butadiene styrene (ABS)
 - 4.11.1 Market estimates & forecast, 2014 - 2025
- 4.12 Others
 - 4.12.1 Market estimates & forecast, 2014 - 2025

CHAPTER 5 MALAYSIA PLASTIC COMPOUNDING MARKET: END-USE ESTIMATES & TREND ANALYSIS

- 5.1 End-Use movement analysis & market share, 2015 & 2025
- 5.2 Automotive
 - 5.2.1 Market estimates & forecast, 2014 - 2025
- 5.3 Construction
 - 5.3.1 Market estimates & forecast, 2014 - 2025
- 5.4 Electrical & electronics
 - 5.4.1 Market estimates & forecast, 2014 - 2025
- 5.5 Packaging
 - 5.5.1 Market estimates & forecast, 2014 - 2025
- 5.6 Consumer goods
 - 5.6.1 Market estimates & forecast, 2014 - 2025
- 5.7 Industrial machinery

- 5.7.1 Market estimates & forecast, 2014 - 2025
- 5.8 Medical devices
 - 5.8.1 Market estimates & forecast, 2014 - 2025
- 5.9 Aerospace
 - 5.9.1 Market estimates & forecast, 2014 - 2025
- 5.10 Others
 - 5.10.1 Market estimates & forecast, 2014 - 2025

CHAPTER 6 COMPETITIVE LANDSCAPE

- 6.1 Malaysia Plastic Compounding company heat map analysis
- 6.2 Vendor Landscape
- 6.3 Competitive Environment
- 6.4 Strategy framework

CHAPTER 7 COMPANY PROFILES

- 7.1 Polyplastics Asia Pacific Sdn Bhd
 - 7.1.1 Company Overview
 - 7.1.2 Financial Performance
 - 7.1.3 Industries and Services Catered
 - 7.1.4 Product Benchmarking
 - 7.1.5 Strategic Initiatives
- 7.2 Melchers Malaysia
 - 7.2.1 Company Overview
 - 7.2.2 Financial Performance
 - 7.2.3 Industries and Services Catered
 - 7.2.4 Product Benchmarking
- 7.3 Helistrom Sdn Bhd
 - 7.3.1 Company Overview
 - 7.3.2 Financial Performance
 - 7.3.3 Industries and Services Catered
 - 7.3.4 Product Benchmarking
- 7.4 BASF Sdn Bhd
 - 7.4.1 Company Overview
 - 7.4.2 Financial Performance
 - 7.4.3 Industries and Services Catered
 - 7.4.4 Product Benchmarking
 - 7.4.5 Strategic Initiatives

7.5 Sheng Foong Plastic Industries Sdn Bhd

- 7.5.1 Company Overview
- 7.5.2 Financial Performance
- 7.5.3 Industries and Services Catered
- 7.5.4 Product Benchmarking

7.6 The Inabata Group

- 7.6.1 Company Overview
- 7.6.2 Financial Performance
- 7.6.3 Industries and Services Catered
- 7.6.4 Product Benchmarking

7.7 Compounding and Coloring Sdn Bhd

- 7.7.1 Company Overview
- 7.7.2 Financial Performance
- 7.7.3 Industries and Services Catered
- 7.7.4 Product Benchmarking

7.8 Eveready Manufacturing Pte Ltd.

- 7.8.1 Company Overview
- 7.8.2 Financial Performance
- 7.8.3 Industries and Services Catered
- 7.8.4 Product Benchmarking

7.9 Sin Yong Guan & Co.

- 7.9.1 Company Overview
- 7.9.2 Financial Performance
- 7.9.3 Industries and Services Catered
- 7.9.4 Product Benchmarking

7.10 CIPC Resin

- 7.10.1 Company Overview
- 7.10.2 Financial Performance
- 7.10.3 Industries and Services Catered
- 7.10.4 Product Benchmarking

List Of Tables

LIST OF TABLES

- TABLE 1 Key international regulations & their impact on the Malaysia plastic compounding industry
- TABLE 2 Polyethylene market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 3 PP market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 4 TPV market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 5 TPO market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 6 PVC market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 7 PET market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 8 PBT market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 9 Polyamide market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 10 Polycarbonate market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 11 ABS market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 12 Others market estimates & forecast, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 13 Malaysia plastics compounding market estimates & forecast, in automotive, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 14 Malaysia plastics compounding market estimates & forecast, in construction, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 15 Malaysia plastics compounding market estimates & forecast, in electrical & electronics, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 16 Malaysia plastics compounding market estimates & forecast, in packaging, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 17 Malaysia plastics compounding market estimates & forecast, in consumer goods, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 18 Malaysia plastics compounding market estimates & forecast, in industrial machinery, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 19 Malaysia plastics compounding market estimates & forecast, in medical devices, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 20 Malaysia plastics compounding market estimates & forecast, in aerospace, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 21 Malaysia plastics compounding market estimates & forecast, in other applications, 2014 - 2025 (Kilo Tons) (USD Million)
- TABLE 22 Malaysia Plastic Compounding company heat map analysis

List Of Figures

LIST OF FIGURES

- FIG. 1 Malaysia plastic compounding market snapshot
- FIG. 2 Malaysia plastic compounding market volume, 2015 (Kilo Tons)
- FIG. 3 Malaysia plastic compounding market segmentation
- FIG. 4 Malaysia plastic compounding market estimates and forecast, 2014 - 2015 (Kilo Tons) (USD Million)
- FIG. 5 Malaysia plastic compounding value chain analysis
- FIG. 6 Global plastic prices by product, 2012 - 2022 (USD/kilo)
- FIG. 7 Global polyethylene prices and y-o-y growth rate, 2012 - 2022 (USD/kilo)
- FIG. 8 Malaysia plastic compounding market dynamics
- FIG. 9 Malaysia plastic compounding market driver impact
- FIG. 10 Index of industrial production in Malaysia, October 2016 (Percentage growth as compared to previous year)
- FIG. 11 Malaysia GDP & GNI growth estimates, 2009 to 2015 (USD Billion, USD Thousand)
- FIG. 12 Malaysia plastic compounding market restraint impact
- FIG. 13 Malaysia carbon emission level estimates, 2009-2015 (metric tons)
- FIG. 14 Malaysia carbon emission levels from major sources, 2009-2015 (% of total fuel consumption)
- FIG. 15 Key opportunities prioritized
- FIG. 16 Malaysia plastic compounding market - Porter's analysis
- FIG. 17 PESTEL analysis
- FIG. 18 Malaysia plastic compounding market volume by product, 2015 & 2025 (Kilo Tons)
- FIG. 19 Malaysia plastic compounding market volume by end-use, 2015 & 2025 (Kilo Tons)
- FIG. 20 Competitive environment
- FIG. 21 Strategy Framework

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