

# Thermoplastic Elastomers (TPE) Market 2013-2023

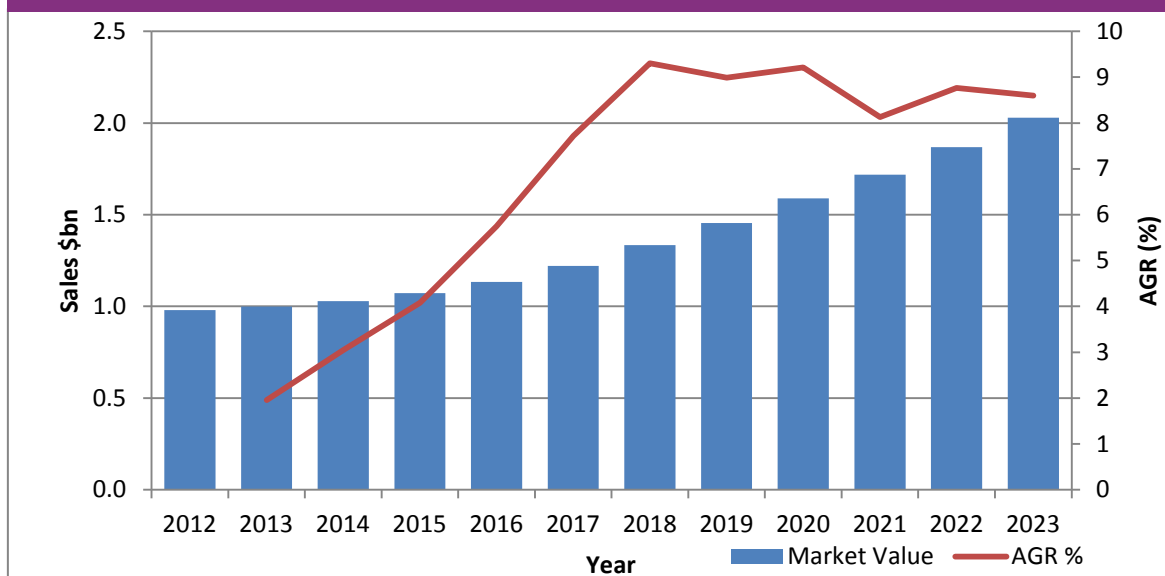
## 4.7 Discover How Innovation will Affect the Thermoplastic Polyamide (PEBA) Over 2013-2023

**Table 4.7 Thermoplastic Polyamide (PEBA) Thermoplastic Elastomers Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)**

PEBA	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2013-23
Sales \$bn	0.98	1	1.03	1.07	1.13	1.22	1.33	1.45	1.59	1.72	1.87	2.03	15.44
AGR (%)		2	3	4.1	5.8	7.7	9.3	9	9.2	8.1	8.8	8.6	
CAGR (%) 2013-18	6					CAGR (%) 2018-23			8.7				
CAGR (%) 2013-23	7.3												

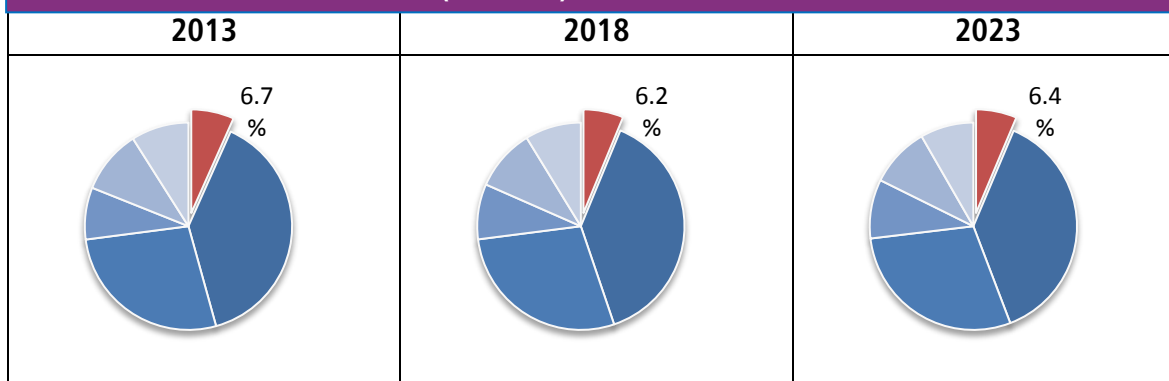
Source: *Visiongain 2013*

**Figure 4.15 Thermoplastic Polyamide (PEBA) Thermoplastic Elastomers Forecast 2013-2023 (\$bn, AGR%)**



Source: *Visiongain 2013*

**Figure 4.16 Thermoplastic Polyamide (PEBA) Thermoplastic Elastomers Share Forecast 2013, 2018 and 2023 (% Share)**



Source: *Visiongain 2013*

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## 6.13 Learn why Visiongain Predicts a 5.6% CAGR in the Taiwanese

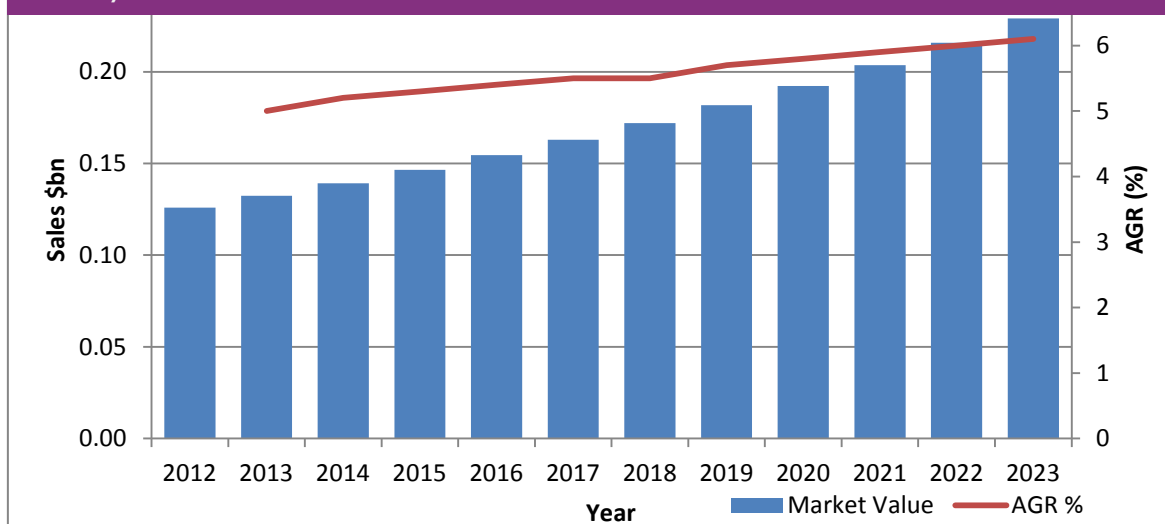
### Thermoplastic Elastomers Market over 2013-2023

**Table 6.13 Taiwan Thermoplastic Elastomers Market Forecast 2013-2023 (\$bn, AGR %, CAGR%, Cumulative)**

Poland	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2013-23
Sales (\$m)	0.13	0.13	0.14	0.15	0.15	0.16	0.17	0.18	0.19	0.20	0.22	0.23	1.93
Growth (%)		5	5.2	5.3	5.4	5.5	5.5	5.7	5.8	5.9	6	6.1	
CAGR (%) 2013-18	5.4					CAGR (%) 2018-23			5.9				
CAGR (%) 2013-23	5.6												

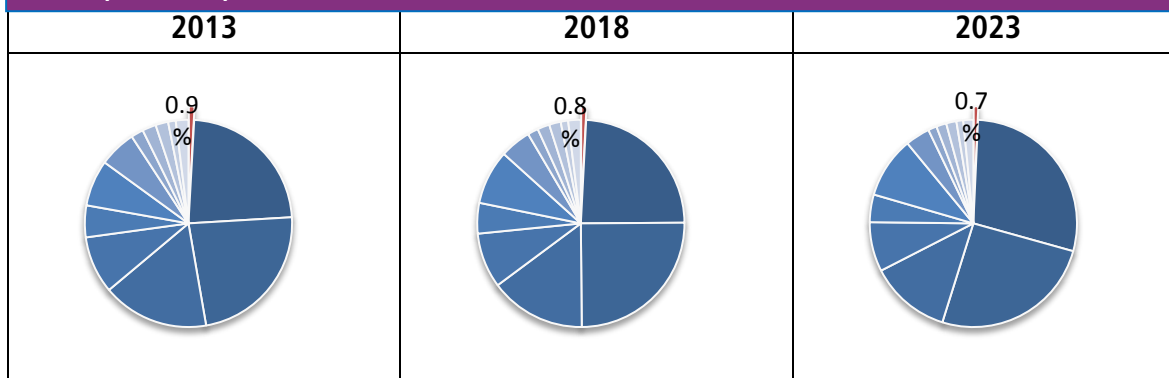
Source: *Visiongain 2013*

**Figure 6.27 Taiwan Thermoplastic Elastomers Market Forecast 2013-2023 (\$bn, AGR%)**



Source: *Visiongain 2013*

**Figure 6.28 Taiwan Thermoplastic Elastomers Market Share Forecast 2013, 2018 and 2023 (% Share)**



Source: *Visiongain 2013*

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## 8. Expert Opinion

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### 8.1 Zeon Corporation

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ZEON Corporation is a Japanese chemicals manufacturer founded in 1950. That produces materials for daily life such as synthetic rubbers, specialty resins and electronic components. The business has three main segments: Elastomer Business, Speciality Materials Business and Others. They manufacture several thermoplastic elastomers such as: Synthetic rubbers, synthetic lattices', chemicals (C5 petroleum resins, thermoplastic elastomers, etc.)

The answers given from Zeon refer to SIS. SIS is used for hot melt PSA (for example Tape and label) and HMA.

#### 8.1.1 What Do You Think are the Key Trends in the Thermoplastic Elastomers Market?

**Visiongain:** What do you think are the key trends in the Thermoplastic Elastomers market?

**Zeon Corporation:** I would expect the Thermoplastic Elastomers market to grow generally at the same rate as GDP.

#### 8.1.2 What Are the Challenges and Potential Opportunities That you are Expecting in the Next 10 years in the Thermoplastic Elastomers Market?

**Visiongain:** What are the challenges and potential opportunities that you are expecting in the next 10 years in the Thermoplastic Elastomers market?

**Zeon Corporation:** The biggest challenge we believe to the Thermoplastic Elastomers is how to produce a competitive stable monomer.

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## 9.1 BASF

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BASF SE is the largest chemical company in the world and is headquartered in Ludwigshafen, Germany. BASF originally stood for Badische Anilin- und Soda-Fabrik. Today, the four letters are a registered trademark and the company is listed on the Frankfurt Stock Exchange, London Stock Exchange, and Zurich Stock Exchange.

The BASF Group comprises subsidiaries and joint ventures in more than 80 countries and operates six integrated production sites and 390 other production sites in Europe, Asia, Australia, Americas and Africa. Its headquarters is located in Ludwigshafen am Rhein (Rhineland-Palatinate, Germany). BASF has customers in over 200 countries and supplies products to a wide variety of industries.

At the end of 2012, the company employed more than 110,000 people, with over 52,800 in Germany alone. In 2012, BASF posted sales of \$108.7 billion and income from operations before special items of about \$9.12 billion. The company is currently expanding its international activities with a particular focus on Asia. Between 1990 and 2005, the company invested \$7.73 billion in Asia, for example in sites near Nanjing and Shanghai, China and Mangalore in India.

The company has several divisions including:

- Chemicals
  - Intermediates
  - Monomers
  - Petro-chemicals
- Performance products
  - Dispersions and Pigments
  - Care Chemicals
  - Nutrition and Health
  - Paper Chemicals
  - Performance Chemicals
- Functional Materials and Solutions
  - Catalysts
  - Construction Chemicals
  - Coatings
  - Performance Materials
- Agricultural Solutions