

## Plastics Export of Japan: The Detailed Analysis of the 2024 Trade

Plastic, a category of semi-synthetic materials made from polymers, is widely used in industrial units for producing packaging materials and electronic and household goods. This category of globally demanded essentials, specifically made from polymers, is at the topmost preference of the current worldwide trade because of its wide industrial and consumer demand, along with uneven production capacities. [Japan Import Data](#) says, the country in East Asia bordered by Russia and China in the north and west directions, has solidified its position as a gradual contributor to the worldwide export market of plastics in 2024 due to its high-quality production standards and the capacity for high precision.



The country, with its integration with the advanced industrial demand and the continuous innovation, research, and development in plastic materials, has led to a total export valuation of plastic worth 68 billion US dollars in 2024. The diversification of the export market and the capacity to shift from commodity plastics to high-value specialty ones have benefited the trade revenue. Subscribe to Import Globals, the leading Japan import export trade provider, to stay updated with the latest information regarding the plastics export of the nation via the Japan trade data.

### **POLICIES AND INITIATIVES SUPPORTING THE PLASTICS EXPORT OF JAPAN IN 2024**

The Act on Promotion of Resource Circulation for Plastics has promoted stricter standards for plastic design. It has helped the Japanese exporters stay competitive in the worldwide trade market. The Ministry of the Environment, Japan's demonstration project for the plastic resource circulation system, has diversified the export portfolio while strengthening the country's overall global trade output.

The regulatory push to mandate or obligate major manufacturers has created a stronger domestic market for recycled-derived plastics, making the Japanese exports more attractive abroad. The support for collection and recycling infrastructure and certification has enabled a cost-effective trade of the country with proper improvement of the export competitiveness.

## THE LEADING VARIANTS OF PLASTIC MATERIALS EXPORTED FROM JAPAN IN 2024

The capacity of the country to shift from commodity plastics and the growing international demand for recyclable ones has influenced it to introduce diversification of its production in the global trade supply. According to the [Japan Export Data](#), the top 10 leading variants of plastics exported from the nation in 2024 are,

1. PVC – The annual valuation of PVC exported from Japan in 2024 – 19 billion US dollars
2. Acrylic – The annual valuation of Acrylic exported from Japan in 2024 – 12 billion US dollars
3. Polyethylene (PE) – The annual valuation of Polyethylene (PE) exported from Japan in 2024 – 10 billion US dollars
4. Polypropylene (PP) – The annual valuation of Polypropylene (PP) exported from Japan in 2024 – 8.72 billion US dollars
5. Polyesters / Epoxies– The annual valuation of Polyesters / Epoxies exported from Japan in 2024 – 7.19 billion US dollars
6. Styrene– The annual valuation of Styrene exported from Japan in 2024 – 6.25 billion US dollars
7. Silicone – The annual valuation of Silicone exported from Japan in 2024 – 5.24 billion US dollars
8. Petroleum resins – The annual valuation of Petroleum resins exported from Japan in 2024 – 4.78 billion US dollars
9. Plastic sheets/films– The annual valuation of Plastic sheets/films exported from Japan in 2024 – 3.29 billion US dollars
10. Other plastics– The annual valuation of Other plastics exported from Japan in 2024 – 3 billion US dollars

## TOP 10 EXPORT TRADE PARTNERS OF JAPAN IN 2024

The integration with the advanced industries and the strong quality and standards maintained as per the global trade demands has benefited the trade with the topmost existing regions. As per the [Japan Customs Data](#), the top 10 export trade partners of the nation for plastics exports in 2024 are,

- United States – The total valuation of plastics exported from Japan to the United States in 2024 – 20 billion US dollars
- Top 5 variants of plastics exported
  1. Glass-reinforced plastics (GRP)
  2. Carbon-fiber reinforced plastics (CFRP)
  3. Wood-plastic composites (WPC)
  4. Metal-plastic composites
  5. Ceramic-plastic composites

- China – The total valuation of plastics exported from Japan to China in 2024 – 15 billion US dollars
- Top 5 variants of plastics exported
  1. Impact-modified plastics
  2. High-heat plastics
  3. Gas-barrier plastics
  4. Water-soluble plastics
  5. Anti-static plastics
- South Korea – The total valuation of plastics exported from Japan to South Korea in 2024 – 12 billion US dollars
- Top 5 variants of plastics exported
  1. Conductive plastics
  2. Magnetic plastics
  3. Optical plastics
  4. Flame-retardant plastics
  5. Transparent engineering plastics
- Taiwan – The total valuation of plastics exported from Japan to Taiwan in 2024 – 8.92 billion US dollars
- Top 5 variants of plastics exported
  1. Polyvinylidene fluoride (PVDF) foam
  2. Silicone foam
  3. Ethylene-vinyl acetate (EVA) foam
  4. Phenolic foam
  5. Melamine foam
- Hong Kong – The total valuation of plastics exported from Japan to Hong Kong in 2024 – 7.65 billion US dollars
- Top 5 variants of plastics exported
  1. Polyurethane foam (PU)
  2. Polystyrene foam
  3. Polyethylene foam
  4. PVC foam
  5. Polypropylene foam
- Thailand – The total valuation of plastics exported from Japan to Thailand in 2024 – 4.78 billion US dollars
- Top 5 variants of plastics exported

1. Thermoplastic elastomers (TPE)
2. Styrene-butadiene-styrene (SBS)
3. Styrene-ethylene-butylene-styrene (SEBS)
4. Thermoplastic polyurethanes (TPU)
5. Ethylene-vinyl acetate (EVA)

- Singapore – The total valuation of plastics exported from Japan to Singapore in 2024 – 3 billion US dollars

- Top 5 variants of plastics exported

1. Polytetrafluoroethylene (PTFE / Teflon)
2. Polyimide (PI)
3. Polyetherimide (PEI)
4. Polyethersulfone (PES)
5. Polyamide-imide (PAI)

- Singapore – The total valuation of plastics exported from Japan to Singapore in 2024 – 2.87 billion US dollars

- Top 5 variants of plastics exported

1. Acrylonitrile butadiene styrene (ABS)
2. Polycarbonate (PC)
3. Polyamide / Nylon 6
4. Polyamide / Nylon 66
5. Polyoxymethylene (POM) / Acetal

- India – The total valuation of plastics exported from Japan to India in 2024 – 2 billion US dollars

- Top 5 variants of plastics exported

1. Polyvinyl chloride (PVC)
2. Polyvinylidene chloride (PVDC)
3. Polystyrene (PS)
4. Expanded polystyrene (EPS)
5. High-impact polystyrene (HIPS)

- Vietnam – The total valuation of plastics exported from Japan to Vietnam in 2024 – 1 billion US dollars

- Top 5 variants of plastics exported

1. Polyethylene (PE)
2. High-density polyethylene (HDPE)
3. Low-density polyethylene (LDPE)
4. Linear low-density polyethylene (LLDPE)
5. Polypropylene (PP)