

PPWR Declaration - Regulation (EU) 2025/40 Packaging Compliance

Declaration

We hereby confirm that the packaging used for the delivery of our products is designed in accordance with the principles of Regulation (EU) 2025/40 on Packaging and Packaging Waste (PPWR).

Our packaging systems are designed to:

- minimize the amount of packaging material used
- ensure that packaging materials are recyclable to the greatest extent possible
- promote reusable transport packaging systems where applicable
- support circular economy principles within the semiconductor supply chain

Typical Packaging Used for Taiwan Semiconductor Deliveries

Packaging Category	Description	Material	Reusable	Recyclable
Sales Packaging	Plastic Reel	Plastic (PS)	No	Yes
Sales Packaging	Carrier Tape	Plastic (PC)	No	Yes
Sales Packaging	Cover Tape	Plastic (PET)	No	Yes
Sales Packaging	Paper Reel	Cardboard	No	Yes
Sales Packaging	Inner Carton	Cardboard	No	Yes
Protective Cover	Moisture Barrier Bag / Anti-static Bag	Plastic (PE/PET/Foil)	No	No
Transport Packaging	Outer Shipping Carton	Corrugated Cardboard	No	Yes
Transport Packaging	Pallets	Wood / Plastic	No	Yes
Identification & Sealing	Labels / Adhesive Tapes	Paper / Plastic	No	No

**Note on Recyclability: Certain specialized protective packaging (such as multi-layer moisture barrier bags) is currently declared as non-recyclable due to the technical necessity of product protection against moisture and electrostatic discharge (ESD) required for semiconductor reliability, and alternative solutions are continuously evaluated.*

Compliance with Hazardous Substance Restrictions

Taiwan Semiconductor Co., Ltd. strictly adheres to global environmental regulations, including RoHS and relevant hazardous substance restrictions under the PPWR framework. We hereby certify that the sum of concentration levels of lead (Pb), cadmium (Cd), mercury (Hg), and hexavalent chromium (Cr6+) in all packaging materials provided does not exceed **100 ppm** total by weight, in full compliance with the requirements of Article 5 / Article 11 of the EU Packaging legislation.

Technical Documentation Support

Taiwan Semiconductor Co., Ltd. maintains internal conformity assessment data and technical documentations. Upon a verified and reasonable formal written request by the customer (particularly when initiated by public authorities), Taiwan Semiconductor Co., Ltd. will cooperate in good faith to provide necessary supporting compliance data without undue delay, in accordance with mutually agreed verification procedures.

Statement

Based on the information available to us from our supply chain, the packaging materials used for deliveries are designed in line with the requirements and objectives of Regulation (EU) 2025/40. Taiwan Semiconductor Co., Ltd. continuously monitors regulatory developments and will ensure ongoing compliance with the PPWR requirements.

This declaration certifies conformity with the mentioned directives but is not to be considered as a guarantee of concessions in case of improper use. The product documentation's safety instructions are to be adhered to.

Authorized Representative

New Taipei City, Taiwan, 2026-07-03

**Frank Song**

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Taiwan Semiconductor Co., Ltd.