



**SINGLE WAFER SHIPPERS
AND TRAYS, 200 MM**

*A variety of products to meet your single wafer
shipping and handling needs*



Silicon Delivery™ Systems and Services

The 200 mm single wafer shippers and trays are components of Silicon Delivery™ Systems and Services – Entegris' unique materials integrity management solution to cost-effectively manage silicon from production to consumption. This offering brings together wafer and device handling systems and services into a customized, coordinated package that works for you.

H93 Series Shipper

- For shipping and storage applications
- Holds one wafer facedown contacting only the wafer's edges
- Replaceable cushions securely retain the wafer to minimize particle generation
- Single latch provides secure closure and easy opening
- Tweezer slots conveniently located for easy wafer handling
- Large top surface provides a convenient space for labeling
- Stackable shipper allows efficient use of storage space
- Pin-in-socket hinges allow the shipper to be opened horizontally, providing stability for wafer handling
- Clear polycarbonate material allows visual inspection without opening
- Optional STAT-PRO® 500 black conductive polycarbonate material provides static protection
- Overall size: 226 mm × 213 mm × 20 mm (8.9" × 8.4" × 0.8")



Ordering Information

Description	Material	Part Number
Shipper	Clear polycarbonate STAT-PRO® 500	H93-80-101-1116 H93-80-101-66C02*
Replacement cushions, package of 100	Polypropylene	H93-100A

*Extended lead times and minimum order quantities apply.

Solopak® Series Shipper

- For shipping and storage applications
- Holds one wafer facedown or faceup in a conical pocket contacting only the wafer's edges
- Flat or notch locators prevent wafer rotation to minimize particle generation
- Dual latch provides secure closure and easy opening
- Tweezer slots conveniently located for easy wafer handling
- Large top surface provides a convenient space for labeling
- Stackable shipper allows efficient use of storage space
- Pin-in-socket hinges allow the shipper to be opened horizontally, providing stability for wafer handling
- Clear polycarbonate material allows visual inspection without opening
- Overall size: 232 mm × 218 mm × 19 mm (9.1" × 8.6" × 0.7")



Ordering Information

Description	Material	Part Number
Shipper for flatted wafer	Clear polycarbonate	Z200-0101
Shipper for notched wafer	Clear polycarbonate	Z200-0203

H2O Series Tray

- For internal handling and storage applications
- Holds one wafer facedown in a conical pocket contacting only the wafer's edges
- Tweezer slots conveniently located for easy wafer handling
- Stackable tray on tray for efficient use of storage space
- Overall size: 213 mm × 213 mm × 10 mm (8.4" × 8.4" × 0.4")



Ordering Information

Description	Material	Part Number
Tray	Natural ABS	H20-7000-01-1415*

*Extended lead times and a 50 piece minimum order quantity applies.

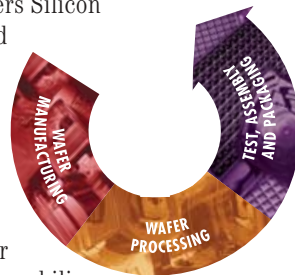
Other 200 mm Products

Entegris offers a variety of products and services to support your 200 mm application needs, including:

- Multiple wafer shipping boxes
- Wafer transport carriers
- PFA process wafer carriers
- Storage boxes
- SMIF-compatible pods
- Mask and reticle packages
- Finished wafer shipping products
- Bare die and packaged IC shipping and handling products
- PrincipleSM Solutions for service and support

Silicon DeliveryTM Systems and Services

To optimize wafer and device handling in your facilities, Entegris offers Silicon DeliveryTM Systems and Services – our unique materials integrity management solution to cost-effectively manage silicon from production to consumption. Utilizing our systems and services capabilities, Entegris will work with you to develop a customized, coordinated package to address your individual requirements.



Wafer Handling Systems

- Raw wafer processing and shipping
- Wafer processing
- Finished wafer shipping and handling
- Related product handling
- Handling product cleaning systems

Device Handling Systems

- Finished wafer shipping and handling
- Bare die shipping and handling
- Packaged device shipping and handling
- Handling product cleaning systems

WaferCareTM and DeviceCareTM Services

- Certified reuse and recycle
- Product cleaning
- Logistics management
- On-site and off-site programs

For More Information

Contact your local Entegris representative or your local Entegris Regional Customer Service Center for more information on **wafer shipping** and Silicon DeliveryTM Systems and Services for your fab.

For the latest information on the **200 mm single wafer shippers and trays** visit Entegris' Web site at www.wafercare.com.

Entegris Regional Customer Service Centers

	Telephone	Fax
North America	952-556-4181	952-556-8022
North America Toll Free	800-394-4083	800-763-5820
Europe	49-7264-9158-0	49-7264-9158-927
Japan	81-3-5769-7800	81-3-5769-7845
Marubeni*	03-3282-4016	03-3282-4201
Malaysia	604-403-1266	604-403-1262
Korea	82-31-738-1181	82-31-738-1191
Taiwan	886-3-5633598	886-3-5633521 886-3-5633552

*All Entegris wafer shipping products (Ultrapak[®], H93, H22, H20 and Solopak[®]) in Japan are sold exclusively through Marubeni Corporation.

Terms and Conditions of Sale

All purchases are subject to Entegris' "Terms and Conditions of Sale."

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The materials integrity management company

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